

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1600RXA

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	DEC 01	ChemPort single article sales feature unavailable
NEWS	3	APR 03	CAS coverage of exemplified prophetic substances enhanced
NEWS	4	APR 07	STN is raising the limits on saved answers
NEWS	5	APR 24	CA/CAPplus now has more comprehensive patent assignee information
NEWS	6	APR 26	USPATFULL and USPAT2 enhanced with patent assignment/reassignment information
NEWS	7	APR 28	CAS patent authority coverage expanded
NEWS	8	APR 28	ENCOMPLIT/ENCOMPLIT2 search fields enhanced
NEWS	9	APR 28	Limits doubled for structure searching in CAS REGISTRY
NEWS	10	MAY 08	STN Express, Version 8.4, now available
NEWS	11	MAY 11	STN on the Web enhanced
NEWS	12	MAY 11	BEILSTEIN substance information now available on STN Easy
NEWS	13	MAY 14	DGENE, PCTGEN and USGENE enhanced with increased limits for exact sequence match searches and introduction of free HIT display format
NEWS	14	MAY 15	INPADOCDB and INPAFAMDB enhanced with Chinese legal status data
NEWS	15	MAY 28	CAS databases on STN enhanced with NANO super role in records back to 1992
NEWS	16	JUN 01	CAS REGISTRY Source of Registration (SR) searching enhanced on STN
NEWS	17	JUN 26	NUTRACEUT and PHARMAML no longer updated
NEWS	18	JUN 29	IMSCOPROFILE now reloaded monthly
NEWS	19	JUN 29	EPFULL adds Simultaneous Left and Right Truncation (SLART) to AB, MCLM, and TI fields
NEWS	20	JUL 09	PATDPAFULL adds Simultaneous Left and Right Truncation (SLART) to AB, CLM, MCLM, and TI fields
NEWS	21	JUL 14	USGENE enhances coverage of patent sequence location (PSL) data
NEWS	22	JUL 14	CA/CAPplus to be enhanced with new citing references features
NEWS	23	JUL 16	GBFULL adds patent backfile data to 1855
NEWS	24	JUL 21	USGENE adds bibliographic and sequence information
NEWS EXPRESS	MAY 26 09	CURRENT WINDOWS VERSION IS V8.4, AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.	
NEWS HOURS	STN Operating Hours Plus Help Desk Availability		
NEWS LOGIN	Welcome Banner and News Items		

Enter NEWS followed by the item number or name to see news on that

specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 08:38:15 ON 27 JUL 2009

=> fil reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'REGISTRY' ENTERED AT 08:38:35 ON 27 JUL 2009

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 24 JUL 2009 HIGHEST RN 1168220-55-0

DICTIONARY FILE UPDATES: 24 JUL 2009 HIGHEST RN 1168220-55-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

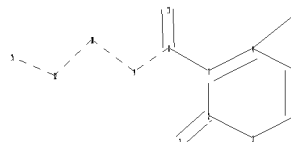
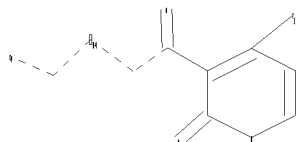
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\QUERIES\10572705.str



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chain nodes :
7 8 9 10 11 12 15 19
ring nodes :
1 2 3 4 5 6
chain bonds :
2-7 3-8 4-19 8-9 8-11 9-10 10-12 12-15
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds :
1-2 1-6 2-3 2-7 3-4 4-5 4-19 5-6 8-9 8-11 9-10 10-12 12-15
exact bonds :
3-8
isolated ring systems :
containing 1 :

```

G1:O,N

```

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 15:CLASS 19:CLASS
Generic attributes :
15:
Number of Carbon Atoms : less than 7
Type of Ring System : Monocyclic

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Element Count :
Node 15: Limited
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  O,O0
  S,S0

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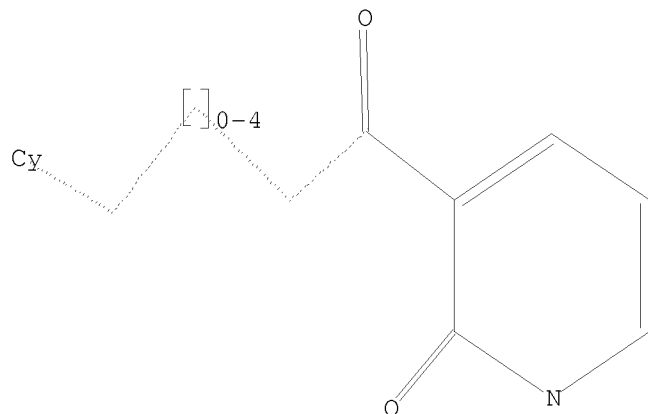
N,N0-1

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 08:41:19 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 7596 TO ITERATE

26.3% PROCESSED 2000 ITERATIONS 10 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 146695 TO 157145

PROJECTED ANSWERS: 390 TO 1128

L2 10 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 08:41:24 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 150195 TO ITERATE

100.0% PROCESSED 150195 ITERATIONS 805 ANSWERS
SEARCH TIME: 00.00.11

L3 805 SEA SSS FUL L1

=> s l3 and caplus/lc

67860126 CAPLUS/LC

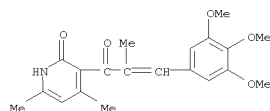
L4 587 L3 AND CAPLUS/LC

=> s l3 not l4

L5 218 L3 NOT L4

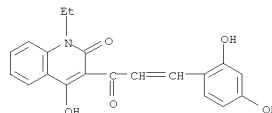
=> d 15 200-218

L5 ANSWER 200 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 329726-88-7 REGISTRY
 ED Entered STN: 02 Apr 2001
 CN 2(1H)-Pyridinone, 4,6-dimethyl-3-[2-methyl-1-oxo-3-(3,4,5-trimethoxyphenyl)-2-propen-1-yl]- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2(1H)-Pyridinone, 4,6-dimethyl-3-[2-methyl-1-oxo-3-(3,4,5-trimethoxyphenyl)-2-propenyl]- (9CI)
 MF C20 H23 N O5
 SR Chemical Library
 Supplier: TimTec, Inc.
 LC STN Files: CHEMCATS



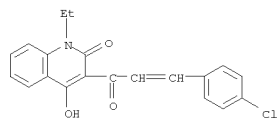
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L5 ANSWER 201 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 329725-96-4 REGISTRY
 ED Entered STN: 02 Apr 2001
 CN 2(1H)-Quinolinone, 3-[3-(2,4-dihydroxyphenyl)-1-oxo-2-propen-1-yl]-1-ethyl-4-hydroxy- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2(1H)-Quinolinone, 3-[3-(2,4-dihydroxyphenyl)-1-oxo-2-propenyl]-1-ethyl-4-hydroxy- (9CI)
 MF C20 H17 N O5
 SR Chemical Library
 Supplier: TimTec, Inc.
 LC STN Files: CHEMCATS



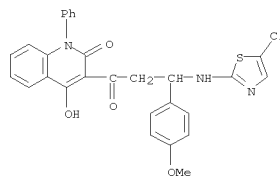
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANSWER 202 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 329725-73-7 REGISTRY
 ED Entered STN: 02 Apr 2001
 CN 2(1H)-Quinolinone, 3-[3-(4-chlorophenyl)-1-oxo-2-propen-1-yl]-1-ethyl-4-hydroxy- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2(1H)-Quinolinone, 3-[3-(4-chlorophenyl)-1-oxo-2-propenyl]-1-ethyl-4-hydroxy- (9CI)
 MF C20 H16 Cl N O3
 SR Chemical Library
 Supplier: TimTec, Inc.
 LC STN Files: CHEMCATS



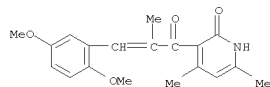
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L5 ANSWER 203 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 329080-98-0 REGISTRY
 ED Entered STN: 27 Mar 2001
 CN 2(1H)-Quinolinone, 3-[3-[(5-chloro-2-thiazolyl)amino]-3-(4-methoxyphenyl)-1-oxopropyl]-4-hydroxy-1-phenyl- (CA INDEX NAME)
 MF C28 H22 Cl N3 O4 S
 SR Chemical Library
 Supplier: TimTec, Inc.
 LC STN Files: CHEMCATS



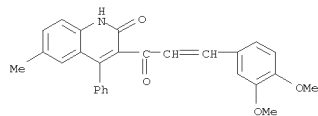
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANSWER 204 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 328288-31-9 REGISTRY
 ED Entered STN: 21 Mar 2001
 CN 2(1H)-Pyridinone,
 3-[3-(2,5-dimethoxyphenyl)-2-methyl-1-oxo-2-propen-1-yl]-
 4,6-dimethyl- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2(1H)-Pyridinone, 3-[3-(2,5-dimethoxyphenyl)-2-methyl-1-oxo-2-propenyl]-
 4,6-dimethyl- (9CI)
 MF C19 H21 N O4
 SR Chemical Library
 Supplier: TimTec, Inc.
 LC STN Files: CHEMCATS



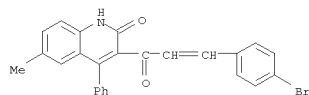
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANSWER 205 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 328076-62-6 REGISTRY
 ED Entered STN: 20 Mar 2001
 CN 2(1H)-Quinolinnone, 3-[3-(3,4-dimethoxyphenyl)-1-oxo-2-propen-1-yl]-6-methyl-4-phenyl- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2(1H)-Quinolinnone,
 3-[3-(3,4-dimethoxyphenyl)-1-oxo-2-propenyl]-6-methyl-4-phenyl- (9CI)
 MF C27 H23 N O4
 SR Chemical Library
 Supplier: AsInEx
 LC STN Files: CHEMCATS



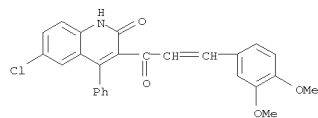
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANSWER 206 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 328076-59-1 REGISTRY
 ED Entered STN: 20 Mar 2001
 CN 2(1H)-Quinolinnone, 3-[3-(4-bromophenyl)-1-oxo-2-propen-1-yl]-6-methyl-4-phenyl- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2(1H)-Quinolinnone, 3-[3-(4-bromophenyl)-1-oxo-2-propenyl]-6-methyl-4-phenyl- (9CI)
 MF C25 H18 Br N O2
 SR Chemical Library
 Supplier: ChemDiv, Inc.
 LC STN Files: CHEMCATS



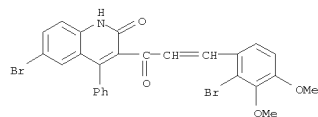
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANSWER 207 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 324060-61-9 REGISTRY
 ED Entered STN: 26 Feb 2001
 CN 2(1H)-Quinolinnone, 6-chloro-3-[3-(3,4-dimethoxyphenyl)-1-oxo-2-propen-1-yl]-4-phenyl- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2(1H)-Quinolinnone,
 6-chloro-3-[3-(3,4-dimethoxyphenyl)-1-oxo-2-propenyl]-4-phenyl- (9CI)
 MF C26 H20 Cl N O4
 SR Chemical Library
 Supplier: ChemDiv, Inc.
 LC STN Files: CHEMCATS



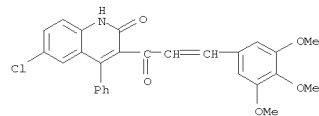
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANSWER 208 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 321556-18-7 REGISTRY
 ED Entered STN: 13 Feb 2001
 CN 2(1H)-Quinolinone, 6-bromo-3-[3-(2-bromo-3,4-dimethoxyphenyl)-1-oxo-2-propen-1-yl]-4-phenyl- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2(1H)-Quinolinone, 6-bromo-3-[3-(2-bromo-3,4-dimethoxyphenyl)-1-oxo-2-propenyl]-4-phenyl- (9CI)
 MF C26 H19 Br2 N O4
 SR Chemical Library
 Supplier: ChemDiv, Inc.
 LC STN Files: CHEMCATS



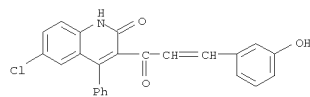
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L5 ANSWER 209 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 312923-81-2 REGISTRY
 ED Entered STN: 05 Jan 2001
 CN 2(1H)-Quinolinone, 6-chloro-3-[1-oxo-3-(3,4,5-trimethoxyphenyl)-2-propen-1-yl]-4-phenyl- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2(1H)-Quinolinone, 6-chloro-3-[1-oxo-3-(3,4,5-trimethoxyphenyl)-2-propenyl]-4-phenyl- (9CI)
 MF C27 H22 Cl N O5
 SR Chemical Library
 Supplier: AsInEx
 LC STN Files: CHEMCATS



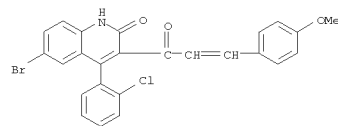
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L5 ANSWER 210 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 307330-13-8 REGISTRY
 ED Entered STN: 07 Dec 2000
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 OTHER CA INDEX NAMES:
 CN 2(1H)-Quinolinone, 6-chloro-3-[3-(3-hydroxyphenyl)-1-oxo-2-propenyl]-4-phenyl- (9CI)
 MF C24 H16 Cl N O3
 SR Chemical Library
 Supplier: AsInEx
 LC STN Files: CHEMCATS



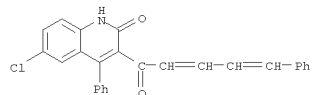
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANSWER 211 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 304446-71-7 REGISTRY
 ED Entered STN: 27 Nov 2000
 CN 2(1H)-Quinolinone, 6-bromo-4-(2-chlorophenyl)-3-[3-(4-methoxyphenyl)-1-oxo-2-propen-1-yl]- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2(1H)-Quinolinone, 6-bromo-4-(2-chlorophenyl)-3-[3-(4-methoxyphenyl)-1-oxo-2-propenyl]- (9CI)
 MF C25 H17 Br Cl N O3
 SR Chemical Library
 Supplier: AsInEx
 LC STN Files: CHEMCATS



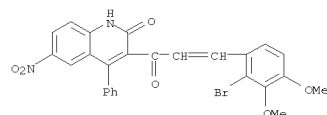
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANSWER 212 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 304446-67-1 REGISTRY
 ED Entered STN: 27 Nov 2000
 CN 2(1H)-Quinolinone,
 6-chloro-3-(1-oxo-5-phenyl-2,4-pentadien-1-yl)-4-phenyl-
 (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2(1H)-Quinolinone, 6-chloro-3-(1-oxo-5-phenyl-2,4-pentadienyl)-4-phenyl-
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 MF C26 H18 Cl N O2
 SR Chemical Library
 Supplier: AsInEx
 LC STN Files: CHEMCATS



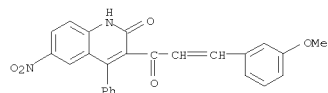
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANSWER 213 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 304446-64-8 REGISTRY
 ED Entered STN: 27 Nov 2000
 CN 2(1H)-Quinolinone,
 3-[3-(2-bromo-3,4-dimethoxyphenyl)-1-oxo-2-propen-1-yl]-
 6-nitro-4-phenyl- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2(1H)-Quinolinone,
 3-[3-(2-bromo-3,4-dimethoxyphenyl)-1-oxo-2-propenyl]-6-
 nitro-4-phenyl- (9CI)
 MF C26 H19 Br N2 O6
 SR Chemical Library
 Supplier: AsInEx
 LC STN Files: CHEMCATS



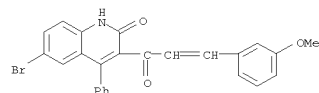
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANSWER 214 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 300805-67-8 REGISTRY
 ED Entered STN: 02 Nov 2000
 CN 2(1H)-Quinolinone, 3-[3-(3-methoxyphenyl)-1-oxo-2-propen-1-yl]-6-nitro-4-
 phenyl- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2(1H)-Quinolinone, 3-[3-(3-methoxyphenyl)-1-oxo-2-propenyl]-6-nitro-4-
 phenyl- (9CI)
 MF C25 H18 N2 O5
 SR Chemical Library
 Supplier: AsInEx
 LC STN Files: CHEMCATS



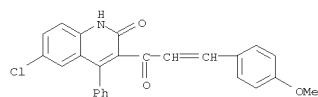
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANSWER 215 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 300802-23-7 REGISTRY
 ED Entered STN: 02 Nov 2000
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 phenyl- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
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 phenyl- (9CI)
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 SR Chemical Library
 Supplier: AsInEx
 LC STN Files: CHEMCATS



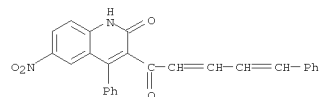
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANSWER 216 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 202201-72-7 REGISTRY
 ED Entered STN: 05 Mar 1998
 CN 2(1H)-Quinolinone,
 6-chloro-3-[3-(4-methoxyphenyl)-1-oxo-2-propen-1-yl]-4-
 phenyl- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2(1H)-Quinolinone, 6-chloro-3-[3-(4-methoxyphenyl)-1-oxo-2-propenyl]-4-
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 MF C25 H18 Cl N O3
 SR CAS Client Services
 LC STN Files: CASREACT, CHEMCATS



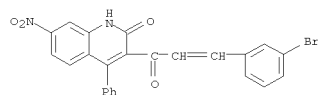
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L5 ANSWER 217 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN
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 ED Entered STN: 05 Mar 1998
 CN 2(1H)-Quinolinone,
 6-nitro-3-(1-oxo-5-phenyl-2,4-pentadien-1-yl)-4-phenyl-
 (CA INDEX NAME)
 OTHER CA INDEX NAMES:
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 SR CAS Client Services
 LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

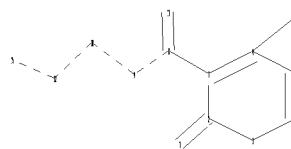
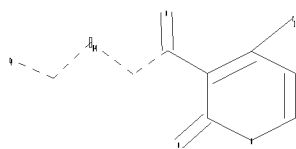
L5 ANSWER 218 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 202192-36-7 REGISTRY
 ED Entered STN: 05 Mar 1998
 CN 2(1H)-Quinolinone, 3-[3-(3-bromophenyl)-1-oxo-2-propen-1-yl]-7-nitro-4-
 phenyl- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2(1H)-Quinolinone,
 3-[3-(3-bromophenyl)-1-oxo-2-propenyl]-7-nitro-4-phenyl-
 (9CI)
 MF C24 H15 Br N2 O4
 SR CAS Client Services



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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Uploading C:\Program Files\Stnexp\Queries\QUERIES\10572705.str



Element Count :
Node 15: Limited
C,C5-6
O,O0
S,S0
N,N0-1

L6 STRUCTURE UPLOADED

=>

Uploading C:\Program Files\Stnexp\Queries\QUERIES\10572705.str

exact bonds :
3-8
isolated ring systems :
containing 1 :

G1:O,N

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 15:CLASS 19:CLASS
Generic attributes :
15:
Number of Carbon Atoms : less than 7
Type of Ring System : Monocyclic

Element Count :
Node 15: Limited
C,C5-6
O,O0
S,S0
N,N0-1

(FILE 'HOME' ENTERED AT 08:38:15 ON 27 JUL 2009)

FILE 'REGISTRY' ENTERED AT 08:38:35 ON 27 JUL 2009

```
L1          STRUCTURE UPLOADED
L2          10 S L1
L3          805 S L1 FULL
L4          587 S L3 AND CAPLUS/LC
L5          218 S L3 NOT L4
L6          STRUCTURE UPLOADED
L7          STRUCTURE UPLOADED
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=> s 17 subset=l3 full

FULL SUBSET SEARCH INITIATED 08:44:40 FILE 'REGISTRY'

FULL SUBSET SCREEN SEARCH COMPLETED - 405 TO ITERATE

100.0% PROCESSED 405 ITERATIONS
SEARCH TIME: 00.00.01

178 ANSWERS

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=> s 18 and caplus/lc

67860126 CAPLUS/LC

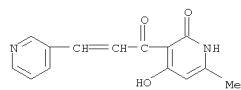
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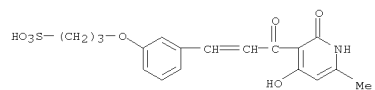
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L10 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 906727-37-5 REGISTRY
 ED Entered STN: 15 Sep 2006
 CN INDEX NAME NOT YET ASSIGNED
 MF C14 H12 N2 O3
 SR Other Sources
 Database: NCI 2D (National Cancer Institute)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 849095-06-3 REGISTRY
 ED Entered STN: 25 Apr 2005
 CN 1-Propanesulfonic acid, 3-[3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 1-Propanesulfonic acid, 3-[3-[3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propenyl]phenoxy]- (9CI)
 MF C18 H19 N O7 S
 CI COM
 SR CA



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

=> fil caplus
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	288.43	288.65

FILE 'CAPLUS' ENTERED AT 08:44:59 ON 27 JUL 2009
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FILE COVERS 1907 - 27 Jul 2009 VOL 151 ISS 5
FILE LAST UPDATED: 26 Jul 2009 (20090726/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2009

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2009.

CAS Information Use Policies apply and are available at:

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This file contains CAS Registry Numbers for easy and accurate substance identification.

The ALL, BIB, MAX, and STD display formats in the CA/Caplus family of databases will soon be updated to include new citing references information. This enhancement may impact record import into database management software. For additional information, refer to NEWS 22.

=> d his

(FILE 'HOME' ENTERED AT 08:38:15 ON 27 JUL 2009)

FILE 'REGISTRY' ENTERED AT 08:38:35 ON 27 JUL 2009

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L2	10 S L1
L3	805 S L1 FULL
L4	587 S L3 AND CAPLUS/LC
L5	218 S L3 NOT L4
L6	STRUCTURE UPLOADED
L7	STRUCTURE UPLOADED
L8	178 S L7 FULL SUB=L3
L9	176 S L8 AND CAPLUS/LC
L10	2 S L8 NOT L9

FILE 'CAPLUS' ENTERED AT 08:44:59 ON 27 JUL 2009

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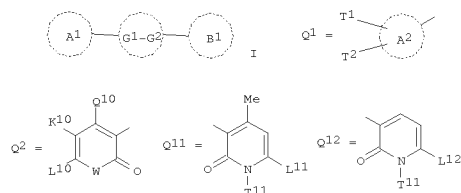
L11 10 L9

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L11 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2007:1359604 CAPLUS
 DOCUMENT NUMBER: 148:33636
 TITLE: Preparation of heterocyclic compounds as inhibitors of
 of
 INVENTOR(S): extracellular matrix gene transcription
 Shiraki, Hiroaki; Takahashi, Junya; Higashi, Kiyoshi;
 Tomigahara, Yoshitaka
 PATENT ASSIGNEE(S): Sumitomo Chemical Company, Limited, Japan
 SOURCE: PCT Int. Appl., 334pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

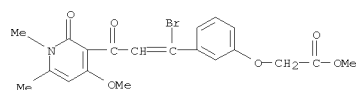
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007136125	A1	20071129	WO 2007-JP60746	20070521
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OTHER SOURCE(S): MARPAT 148:33636
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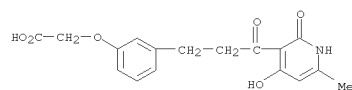


AB The title comps. I [ring A1 = Q1, Q2, etc.; ring A2 = 5-membered aromatic ring, 6-membered aromatic ring; T1 = (Ya)q; Ya = substituent(s)]

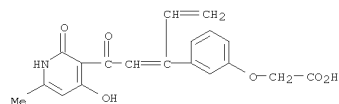
L11 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 gene transcription)
 RN 959398-74-4 CAPLUS
 CN Acetic acid, 2-[3-[1-bromo-3-(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-, methyl ester (CA INDEX NAME)



RN 959398-83-5 CAPLUS
 CN Acetic acid,
 2-[3-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxopropyl]phenoxy]- (CA INDEX NAME)



RN 959398-87-9 CAPLUS
 CN Acetic acid,
 2-[3-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-1-ethenyl-3-oxo-1-propen-1-yl]phenoxy]- (CA INDEX NAME)



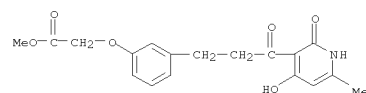
IT 849014-45-5 849014-64-8 908865-37-2
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of heterocyclic comps. as inhibitors of extracellular

matrix
 gene transcription)
 RN 849014-45-5 CAPLUS
 CN Acetic acid,
 2-[3-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-, methyl ester (CA INDEX NAME)

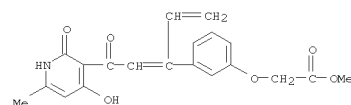
L11 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 selected from X0 and Y0; X0 = halo, alkenyl, alkynyl, etc.; Y0 = (un)substituted aryl, (un)substituted heteroaryl, (un)substituted hydrocarbon ring, etc.; q = 0 or 1 - 3; T2 = (Xa)p; Xa = substituent(s) other than those specified for X0, Y0, and Z0; Z0 = (un)substituted hydrocarbon ring, (un)substituted heterocyclic ring; p = 0, 1 - 3; p+q ≤ 3; K10 = H, halo, etc.; L10 = H, (un)substituted alkyl, (un)substituted alkenyl, etc.; Q10 = H, (un)substituted OH, (un)substituted amino; W = O, NT11; T11 = H, substituent on N; ring B1 = Q11, Q12, etc.; L11 = OH, methyl; L12 = alkyl; G1 represents atom or group connected to ring A1; G2 represents atom or group connected to ring B1; G1-G2 = -CR'CR'-CO-, -CR111:CR222-CR333:C444-CO-, -CR111:CR222-C-(NOR333)-, etc.; R111, R222, R333, R444 = H, alkyl; R = halo, H, alkyl; R' = H, alkyl; R and R' are not H at the same time] are prepd. Thus, 4-hydroxy-3-(3-phenyl-1-oxopropyl)-6-methyl-2H-pyran-2-one was prepd. from 4-hydroxy-6-methyl-2H-pyran-2-one and 3-phenylpropionic acid. Comps. of this invention at 30 μM inhibited the type I collagen gene transcription promoting activity of TGF-β.

IT 959398-82-4P 959398-86-8P
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (preparation of heterocyclic comps. as inhibitors of extracellular

matrix
 gene transcription)
 RN 959398-82-4 CAPLUS
 CN Acetic acid,
 2-[3-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxopropyl]phenoxy]-, methyl ester (CA INDEX NAME)



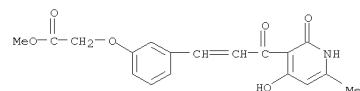
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 CN Acetic acid,
 2-[3-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-1-ethenyl-3-oxo-1-propen-1-yl]phenoxy]-, methyl ester (CA INDEX NAME)



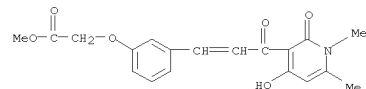
IT 959398-74-4P 959398-83-5P 959398-87-9P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of heterocyclic comps. as inhibitors of extracellular

matrix

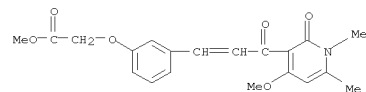
L11 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849014-64-8 CAPLUS
 CN Acetic acid, 2-[3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-, methyl ester (CA INDEX NAME)



RN 908865-37-2 CAPLUS
 CN Acetic acid, 2-[3-[3-(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-, methyl ester (CA INDEX NAME)



L11 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2007:1333723 CAPLUS
DOCUMENT NUMBER: 148:11081
TITLE: Preparation of cinnamoyl-quinolinones and related compounds for inhibiting the extracellular matrix gene transcription
INVENTOR(S): Shiraki, Hiroaki; Higashi, Kiyoshi; Takahashi, Junya; Tomigahara, Yoshitaka
PATENT ASSIGNEE(S): Sumitomo Chemical Company, Limited, Japan
SOURCE: PCT Int. Appl., 209pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

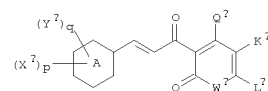
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RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MM, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
JP 2007308402	A	20071129	JP 2006-137472	20060517
PRIORITY APPLN. INFO.:			JP 2006-137472	A 20060517
OTHER SOURCE(S): MARPAT 148:11081				
GI				

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

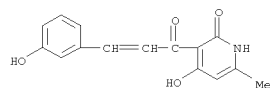
AB Title compds. I [a = Q1, etc.; K1 = H, halo or Q2; a1 = 5- or 6-membered aromatic ring; Y = substituent selected from X0 and Y0; q = 0-3; X0 = Ma-; Ma = halo, cyano, nitro, etc.; Y0 = Mb0-Rd-; Mb0 = Me0-, etc.; Rd = single bond or alkylene; Me0 = Md0-Rd'-, etc.; Md0 = aryl, heteroaryl (wherein aryl and heteroaryl are optionally substituted with Ma group), etc.; Rd' = Rd; L1 = H, alkyl, alkenyl (wherein alkyl and alkenyl are optionally substituted with Q2), etc.; Z1 = H, (un)substituted hydroxy or (un)substituted amino; W1 = oxygen atom or -NT1-; T1 = substituent on nitrogen atom; β = Q3, etc.; Z2 = (un)substituted hydroxy or (un)substituted amino; W2 = oxygen atom or -NT2-; T2 = H or substituent on nitrogen atom; K2, L2 = H or substituent on carbon atom; K2 and L2 may form (un)substituted alkylene or (un)substituted alkenylene], useful for the treatment of tissue fibrosis, heart failure, etc., were prepared For example, reaction of 3-acetyl-4-hydroxy-1,6-dimethyl-2(1H)-pyridinone with

L11 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2006:918859 CAPLUS
DOCUMENT NUMBER: 145:314832
TITLE: Preparation of 3-cinnamoyl-2(1H)-pyridinone and -2H-pyran-2-one, and -2H-1-benzopyranone, -2(1H)-quinolinone compounds as fibronectin gene transcription inhibitors
INVENTOR(S): Higashi, Kiyoshi; Tomigahara, Yoshitaka; Takahashi, Junya
PATENT ASSIGNEE(S): Sumitomo Chemical Company, Limited, Japan
SOURCE: PCT Int. Appl., 279pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

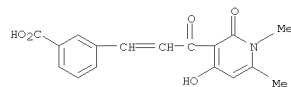
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006093336	A1	20060908	WO 2006-JP304531	20060302
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RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MM, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
JP 2006241045	A	20060914	JP 2005-57365	20050302
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OTHER SOURCE(S): MARPAT 145:314832				
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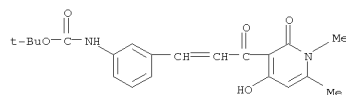
L11 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



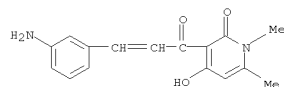
RN 849016-10-0 CAPLUS
CN Benzoic acid,
3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-
3-oxo-1-propen-1-yl]- (CA INDEX NAME)



RN 849016-14-4 CAPLUS
CN Carbanic acid, [3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-
pyridinyl)-3-oxo-1-propenyl]phenyl]-, 1,1-dimethylethyl ester (9CI) (CA
INDEX NAME)



RN 849016-15-5 CAPLUS
CN 2(1H)-Pyridinone,
3-[3-(3-aminophenyl)-1-oxo-2-propen-1-yl]-4-hydroxy-1,6-
dimethyl- (CA INDEX NAME)

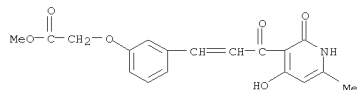


IT 849014-45-5P, 4-Hydroxy-3-[3-[3-
[(methoxycarbonylmethoxy)phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-
pyridinone 849014-48-8P,
4-Hydroxy-3-[3-[3-(cyanomethoxy)phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-
pyridinone 849014-52-4P,
4-Hydroxy-3-[3-[3-[(methoxycarbonylmethoxy)phenyl]-1-oxo-2-propenyl]-1,6-
dimethyl-2(1H)-pyridinone 849014-56-8P,

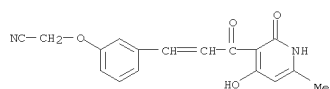
L11 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

4-Hydroxy-3-[3-[3-[(methoxycarbonylmethoxy)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 908865-46-3P,
4-Hydroxy-3-[3-[3-[(2-methoxyethylamino)carbonyl]-2-pyridinyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(prepn. of 3-cinnamoyl-2(1H)-pyridinone and -2H-pyran-2-one, and -2H-1-benzopyranone, -2(1H)-quinolinone compds. as fibronectin gene transcription inhibitors)

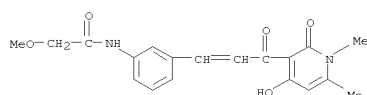
RN 849014-45-5 CAPLUS
CN Acetic acid,
2-[3-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-, methyl ester (CA INDEX NAME)



RN 849014-48-8 CAPLUS
CN Acetonitrile,
2-[3-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-, methyl ester (CA INDEX NAME)



RN 849014-52-4 CAPLUS
CN Acetamide,
N-[3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenyl]-2-methoxy- (CA INDEX NAME)



RN 849014-56-8 CAPLUS
CN Glycine,
N-[3-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]benzoyl]-, methyl ester (CA INDEX NAME)

L11 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

4-Hydroxy-3-[3-[3-[(methoxycarbonylmethylamino)carbonyl]phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-pyridinone 849014-57-9P,

4-Hydroxy-3-[3-[3-[(methoxycarbonylmethylamino)carbonyl]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849014-58-0P,

4-Hydroxy-3-[3-[4-[(methoxycarbonylmethylamino)carbonyl]phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-pyridinone 849014-60-4P,
4-Hydroxy-3-[3-[3-[(2-methoxyethylamino)carbonyl]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849014-64-8P,

4-Hydroxy-3-[3-[3-[(methoxycarbonylmethoxy)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849014-65-3P,
4-Hydroxy-3-[3-[3-(carboxymethoxy)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849014-66-0P,
4-Hydroxy-3-[3-[3-[(dimethylaminocarbonylmethoxy)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849014-68-2P,

4-Hydroxy-3-[3-[3-(2-hydroxyethoxy)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849014-70-6P,
4-Hydroxy-3-[3-[3-[(2-methoxyethylamino)carbonyl]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849014-76-2P,
4-Hydroxy-3-[3-[3-[2-[(tert-butoxycarbonyl)amino]ethoxy]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849014-83-1P,
4-Hydroxy-3-[3-[4-[(methoxycarbonylmethoxy)phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-pyridinone 849014-88-6P,
4-Hydroxy-3-[3-[3-(aminocarbonylmethoxy)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849014-96-6P,
4-Hydroxy-3-[3-[3-[(methoxycarbonylmethylthio)methyl]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849014-98-8P,

4-Hydroxy-3-[3-[3-[(methoxycarbonylmethylsulfonyl)methyl]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-02-7P,

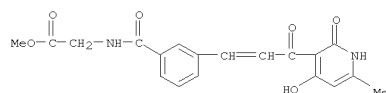
4-Methoxy-3-[3-[3-[(methoxycarbonylmethylamino)carbonyl]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-03-8P,

4-Hydroxy-3-[3-[4-[(methoxycarbonylmethylamino)carbonyl]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-05-0P,

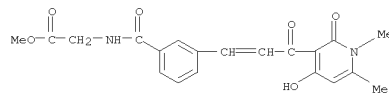
4-Methoxy-3-[3-[4-[(methoxycarbonylmethylamino)carbonyl]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-14-1P,
4-Hydroxy-3-[3-[3-[(1S)-1,2-bis(methoxycarbonyl)ethylamino]carbonyl]phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-pyridinone 849015-16-3P,
4-Hydroxy-3-[3-[3-[(2-hydroxyethylamino)carbonyl]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-31-2P,
4-Hydroxy-3-[3-[3-[(methoxycarbonyl)carbonyl]amino]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-33-4P,
4-Hydroxy-3-[3-[3-(N'-methylthioureido)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-35-6P 849015-38-9P,
4-[(Methoxycarbonylmethoxy)-3-[3-[3-(methoxycarbonylmethoxy)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-43-6P,

4-Benzyloxy-3-[3-[3-(methoxycarbonylmethoxy)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 908865-37-2P,
4-Methoxy-3-[3-[3-(methoxycarbonylmethoxy)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 908865-38-3P,

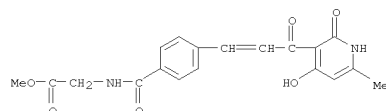
L11 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



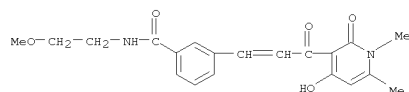
RN 849014-57-9 CAPLUS
CN Glycine,
N-[3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]benzoyl]-, methyl ester (CA INDEX NAME)



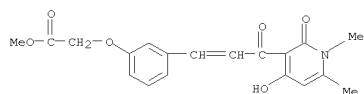
RN 849014-58-0 CAPLUS
CN Glycine,
N-[4-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]benzoyl]-, methyl ester (CA INDEX NAME)



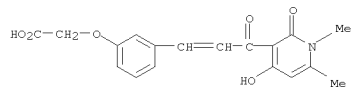
RN 849014-60-4 CAPLUS
CN Benzanide, 3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-N-(2-methoxyethyl)- (CA INDEX NAME)



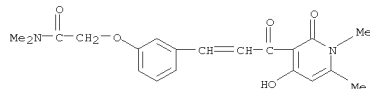
RN 849014-64-8 CAPLUS
CN Acetic acid, 2-[3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-, methyl ester (CA INDEX NAME)



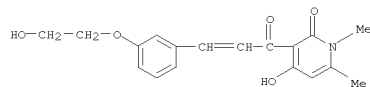
RN 849014-65-9 CAPLUS
CN Acetic acid, 2-[3-[(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]- (CA INDEX NAME)



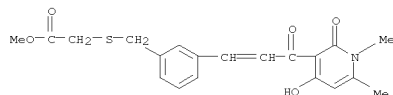
RN 849014-66-0 CAPLUS
CN Acetamide, 2-[3-[(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-N,N-dimethyl- (CA INDEX NAME)



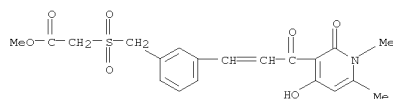
RN 849014-68-2 CAPLUS
CN 2(1H)-Pyridinone, 4-hydroxy-3-[3-[(2-hydroxyethoxy)phenyl]-1-oxo-2-propen-1-yl]-1,6-dimethyl- (CA INDEX NAME)



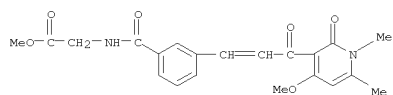
RN 849014-70-6 CAPLUS
CN Carbamic acid, [3-[(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propenyl]phenyl]-, 2-methoxyethyl ester (9CI) (CA INDEX NAME)



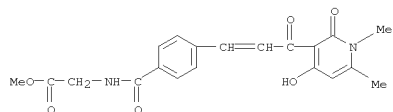
RN 849014-98-8 CAPLUS
CN Acetic acid, 2-[[[3-[(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenyl]methyl]sulfonyl]-, methyl ester (CA INDEX NAME)



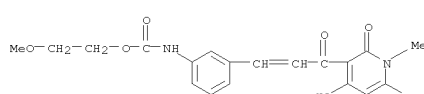
RN 849015-02-7 CAPLUS
CN Glycine, N-[3-[(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]benzoyl]-, methyl ester (CA INDEX NAME)



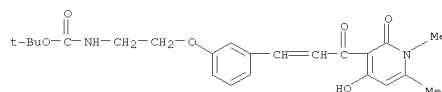
RN 849015-03-8 CAPLUS
CN Glycine, N-[4-[(3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]benzoyl]-, methyl ester (CA INDEX NAME)



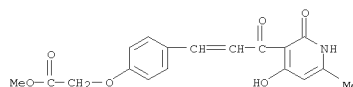
RN 849015-05-0 CAPLUS
CN Glycine, N-[4-[(3-(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]benzoyl]-, methyl ester (CA INDEX NAME)



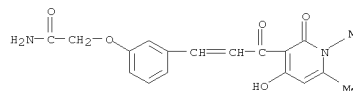
RN 849014-76-2 CAPLUS
CN Carbamic acid, [2-[[3-[(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propenyl]phenoxy]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



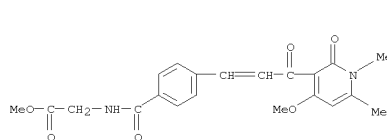
RN 849014-83-1 CAPLUS
CN Acetic acid, 2-[4-[[3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-, methyl ester (CA INDEX NAME)



RN 849014-88-6 CAPLUS
CN Acetamide, 2-[3-[(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]- (CA INDEX NAME)

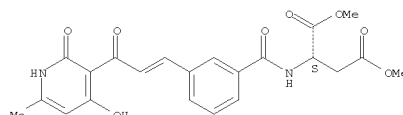


RN 849014-96-6 CAPLUS
CN Acetic acid, 2-[[[3-[(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenyl]methyl]thio]-, methyl ester (CA INDEX NAME)

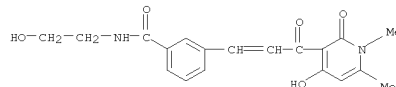


RN 849015-14-1 CAPLUS
CN L-Aspartic acid, N-[3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propenyl]benzoyl]-, dimethyl ester (9CI) (CA INDEX NAME)

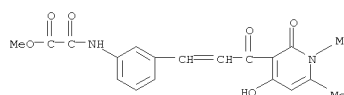
Absolute stereochemistry.
Double bond geometry unknown.



RN 849015-16-3 CAPLUS
CN Benzamide, 3-[3-[(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-N-(2-hydroxyethyl)- (CA INDEX NAME)



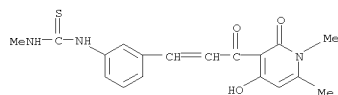
RN 849015-31-2 CAPLUS
CN Acetic acid, 2-[[[3-[(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenyl]amino]-2-oxo-, methyl ester (CA INDEX NAME)



RN 849015-33-4 CAPLUS

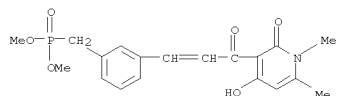
L11 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CN Thiourea,
N-[3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenyl]-N'-methyl- (CA INDEX NAME)



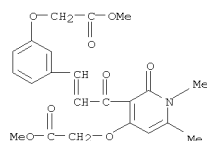
RN 849015-35-6 CAPLUS

CN Phosphonic acid, [[3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propenyl]phenyl]methyl]-, dimethyl ester (9CI) (CA INDEX NAME)



RN 849015-38-9 CAPLUS

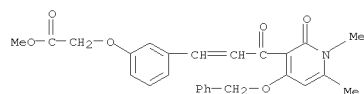
CN Acetic acid, [3-[3-[1,2-dihydro-4-(2-methoxy-2-oxoethoxy)-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propenyl]phenoxy]-, methyl ester (9CI) (CA INDEX NAME)



RN 849015-43-6 CAPLUS

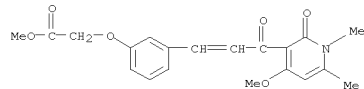
CN Acetic acid, 2-[3-[3-[1,2-dihydro-1,6-dimethyl-2-oxo-4-(phenylmethoxy)-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxy]-, methyl ester (CA INDEX NAME)

L11 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



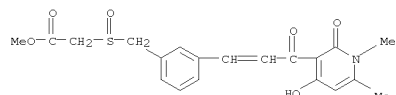
RN 908865-37-2 CAPLUS

CN Acetic acid, 2-[3-[3-(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-, methyl ester (CA INDEX NAME)



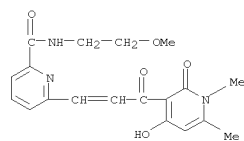
RN 908865-38-3 CAPLUS

CN Acetic acid, 2-[[[3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenyl]methyl]sulfinyl]-, methyl ester (CA INDEX NAME)



RN 908865-46-3 CAPLUS

CN 2-Pyridinecarboxamide, 6-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-N-(2-methoxyethyl)- (CA INDEX NAME)



IT 848692-85-3P, 4-Hydroxy-3-[3-[3-chloro-4-(trifluoromethoxy)phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-pyridinone
848692-86-4P, 4-Hydroxy-3-[3-[3-(methoxycarbonyl)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 848692-88-6P,

L11 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

4-Hydroxy-3-[3-[3-(2-oxooxazolidin-3-yl)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 848692-89-7P,
4-Hydroxy-3-[3-[3-(2-morpholinoethoxy)phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-pyridinone 848692-90-0P,
4-Hydroxy-3-[3-[3-(2-morpholinoethoxy)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849014-46-6P,
4-Hydroxy-3-[3-[3-methoxy-4-[(methoxycarbonyl)methoxy]phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-pyridinone 849014-47-7P,

4-Hydroxy-3-[3-[3-(carboxymethoxy)phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-pyridinone 849014-49-9P,
4-Hydroxy-3-[3-[3-(cyanomethoxy)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849014-50-2P,
4-Hydroxy-3-[3-[4-(cyanomethoxy)phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-pyridinone 849014-51-3P,

4-Hydroxy-3-[3-[3-[(methoxyacetyl)amino]phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-pyridinone 849014-53-5P,
4-Hydroxy-3-[3-[4-[(methoxyacetyl)amino]phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-pyridinone 849014-54-6P,

4-Hydroxy-3-[3-[3-[[[(2-methoxyethyl)amino]carbonyl]amino]phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-pyridinone 849014-55-7P,

4-Hydroxy-3-[3-[3-[(methylsulfonyl)aminocarbonyl]phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-pyridinone 849014-59-1P,
4-Hydroxy-3-[3-[3-[[[(2-methoxyethyl)amino]carbonyl]phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-pyridinone 849014-61-5P,
4-Hydroxy-3-[3-[4-[[[(2-methoxyethyl)amino]carbonyl]phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-pyridinone 849014-62-6P,
4-Hydroxy-3-[3-[3-[[[(carboxymethyl)amino]carbonyl]phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-pyridinone 849014-63-7P,

4-Hydroxy-3-[3-[3-[(cyanomethyl)aminocarbonyl]phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-pyridinone 849014-67-1P,
4-Hydroxy-3-[3-[3-(3-dimethylaminopropoxy)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849014-69-3P,

4-Methoxy-3-[3-[3-(2-hydroxyethoxy)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849014-71-7P,
4-Hydroxy-3-[3-[3-(2-methylthioethoxy)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849014-72-8P,
4-Hydroxy-3-[3-[3-(2-hydroxyethoxy)phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-pyridinone 849014-73-9P,
4-Hydroxy-3-[3-[3-[(2-hydroxyethoxy)methyl]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849014-74-0P,

4-Hydroxy-3-[3-[3-(3-hydroxypropoxy)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849014-75-1P,

4-Hydroxy-3-[3-[3-(2-methoxyethoxy)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849014-77-3P,
4-Hydroxy-3-[3-[3-(2-aminoethoxy)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849014-78-4P,
4-Hydroxy-3-[3-[3-(2-dimethylaminoethoxy)phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-pyridinone 849014-79-5P,
4-Hydroxy-3-[3-[3-(2-dimethylaminoethoxy)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849014-80-6P,

L11 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

4-Hydroxy-6-methyl-3-[3-[3-(3-sulfolpropoxy)phenyl]-1-oxo-2-propenyl]-2(1H)-pyridinone sodium salt 849014-82-0P,

4-Hydroxy-3-[3-[3-[[[(9-hydroxynonyl)oxy]carbonyl]methoxy]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849014-84-2P,

4-Hydroxy-3-[3-[3-(carboxymethoxy)phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-pyridinone pyridine salt 849014-85-3P,
4-Methoxy-3-[3-[3-(carboxymethoxy)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849014-86-4P,

4-Hydroxy-3-[3-[4-(carboxymethoxy)phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-pyridinone 849014-87-5P,

4-Hydroxy-3-[3-[3-(aminocarbonylmethoxy)phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-pyridinone 849014-89-7P,
4-Methoxy-3-[3-[3-(aminocarbonylmethoxy)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849014-90-0P,
4-Hydroxy-3-[3-[3-[(dimethylaminocarbonyl)methoxy]phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-pyridinone 849014-91-1P,
4-Methoxy-3-[3-[3-[(dimethylaminocarbonyl)methoxy]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849014-92-2P,
4-Hydroxy-3-[3-[3-bromo-4-(methoxycarbonylmethoxy)phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-pyridinone 849014-93-3P,
4-Hydroxy-3-[3-[3-methyl-4-(methoxycarbonylmethoxy)phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-pyridinone 849014-94-4P,
4-Hydroxy-3-[3-[3-methyl-4-(methoxycarbonylmethoxy)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849014-95-5P,
4-Hydroxy-3-[3-[3-(2-oxopropoxy)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849014-99-9P,
4-Methoxy-3-[3-[3-[(methoxyacetyl)amino]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-00-5P,
4-Methoxy-3-[3-[3-[[[(2-methoxyethoxy)carbonyl]amino]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-01-6P,

4-Hydroxy-3-[3-[3-[(2-dimethylaminoethyl)amino]phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-pyridinone 849015-06-1P,

4-Hydroxy-3-[3-[3-[(carboxymethyl)aminocarbonyl]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-08-3P,

4-Methoxy-3-[3-[3-[(carboxymethyl)aminocarbonyl]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-09-4P,

4-Hydroxy-3-[3-[4-[(carboxymethyl)aminocarbonyl]phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-pyridinone 849015-10-7P,

4-Hydroxy-3-[3-[4-[(carboxymethyl)aminocarbonyl]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-11-8P,

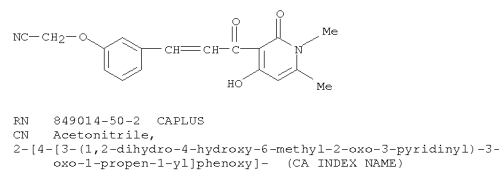
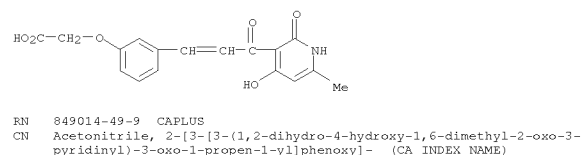
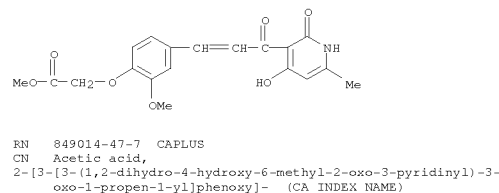
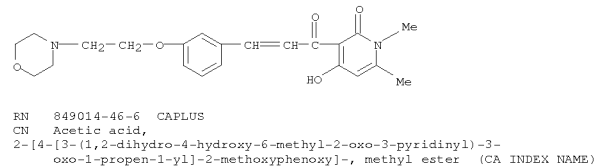
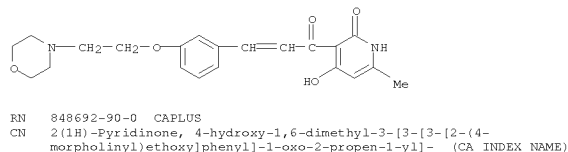
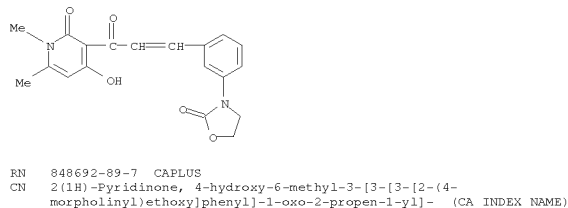
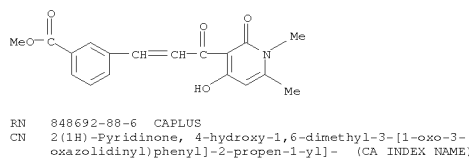
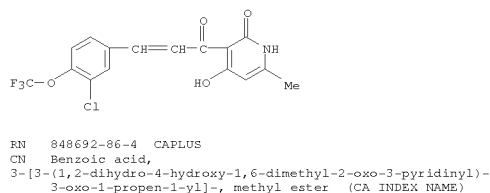
4-Methoxy-3-[3-[4-[(carboxymethyl)aminocarbonyl]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-12-9P,

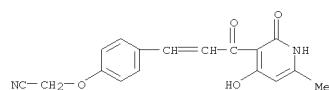
4-Hydroxy-3-[3-[3-[[[(aminocarbonyl)methyl]amino]carbonyl]phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-pyridinone 849015-13-0P,

4-Hydroxy-3-[3-[3-[[[(aminocarbonyl)methyl]amino]carbonyl]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-15-2P,

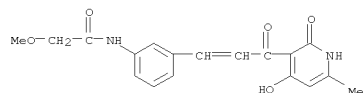
4-Hydroxy-3-[3-[3-[[[(1S)-1,2-dicarboxyethyl]amino]carbonyl]phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-pyridinone 849015-17-4P,
4-Methoxy-3-[3-[3-[[[(2-hydroxyethyl)amino]carbonyl]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-18-5P,
4-Methoxy-3-[3-[3-[[[(2-methoxyethyl)amino]carbonyl]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-19-6P,
4-Hydroxy-3-[3-[6-[[[(2-methoxyethyl)amino]carbonyl]-2-pyridinyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-pyridinone 849015-20-9P,
4-Hydroxy-3-[3-[3-[(methylsulfonyl)aminocarbonyl]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-21-0P,
4-Hydroxy-3-[3-[3-[[[(2-methoxyethyl)amino]sulfonyl]phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-pyridinone 849015-22-1P,
4-Hydroxy-3-[3-[3-[[[(2-methoxyethyl)amino]sulfonyl]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-24-3P,
4-Hydroxy-3-[3-[3-[[[(allyloxy)amino]carbonyl]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-25-4P,
4-Hydroxy-3-[3-[3-[(2-cyanoethyl)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-26-5P,
4-Hydroxy-3-[3-[3-[[[(tetrahydro-2H-pyran-4-ylidene)methyl]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-27-6P,
4-Hydroxy-3-[3-[3-[(2-cyanoethyl)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-28-7P,
4-Hydroxy-3-[3-[3-[(3-hydroxy-3-methyl-1-butynyl)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-29-8P,
4-Hydroxy-3-[3-[3-[(2-methoxycarbonyl)ethenyl]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-30-1P,
4-Hydroxy-3-[3-[3-[(3-allyloxyphenyl)-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-32-3P,
4-Hydroxy-3-[3-[3-[[[(methoxyimino)methyl]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-34-5P,
4-Hydroxy-3-[3-[[[(2,3-dimethylisothioureido)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-36-7P,
4-Allyloxy-3-[3-[3-[(methoxycarbonylmethoxy)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-37-8P,
4-Propargyloxy-3-[3-[3-[(methoxycarbonylmethoxy)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-39-0P,
4-Carboxymethoxy-3-[3-[3-[(carboxymethoxy)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-40-3P,
4-[(Aminocarbonyl)methoxy]-3-[3-[3-[(aminocarbonylmethoxy)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-41-4P,
4-Cyanomethoxy-3-[3-[3-[(methoxycarbonylmethoxy)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-42-5P,
4-(2-Hydroxyethoxy)-3-[3-[3-[(carboxymethoxy)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-44-7P,
4-Benzoyloxy-3-[3-[3-[(carboxymethoxy)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-45-8P,
4-Propargylamino-3-[3-[3-[(methoxycarbonylmethoxy)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849015-46-9P,
4-(2-Methoxyethylamino)-3-[3-[3-[[[(2-methoxyethylamino)carbonyl]methoxy]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-

2(1H)-pyridinone 849015-58-3P,
5-Bromo-4-hydroxy-3-[3-[3-[(methoxycarbonyl)methoxy]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 908865-36-1P,
4-Hydroxy-3-[3-[3-[[[(3-dimethylamino)propyl]oxy]phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-pyridinone 908865-39-4P,
4-Hydroxy-3-[3-[3-[[[(carboxymethyl)sulfinyl]methyl]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 908865-40-7P,
4-Hydroxy-3-[3-[3-[[[(carboxymethyl)sulfonyl]methyl]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 908865-41-8P,
4-Hydroxy-3-[3-[3-[(oxalylamino)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 908865-42-9P,
4-Hydroxy-3-[3-[3-[(2-aminoethoxy)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone hydrochloride 908865-43-0P,
4-Hydroxy-3-[3-[3-[(phosphonomethyl)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 908865-44-1P,
4-Hydroxy-3-[3-[3-[(carboxymethoxy)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone calcium salt 908865-45-2P,
4-Hydroxy-3-[3-[3-[(carboxymethoxy)phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone sodium salt 908865-47-4P,
4-Methoxy-3-[3-[6-[[[(2-methoxyethyl)amino]carbonyl]-2-pyridinyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 908865-49-6P,
1-Allyl-3-[3-[3-[(cyanomethoxy)phenyl]-1-oxo-2-propenyl]-4-hydroxy-6-methyl-2(1H)-pyridinone 908865-50-9P,
3-[3-[3-[(Cyanomethoxy)phenyl]-1-oxo-2-propenyl]-4-hydroxy-6-methyl-1-propargyl-2(1H)-pyridinone 908865-51-0P,
3-[3-[3-[(Cyanomethoxy)phenyl]-1-oxo-2-propenyl]-4-hydroxy-1-[(methoxycarbonyl)methyl]-6-methyl-2(1H)-pyridinone 908865-52-1P,
1-(Carboxymethyl)-3-[3-[3-[(cyanomethoxy)phenyl]-1-oxo-2-propenyl]-4-hydroxy-6-methyl-2(1H)-pyridinone 908865-53-2P,
1-[(Aminocarbonyl)methyl]-3-[3-[3-[(cyanomethoxy)phenyl]-1-oxo-2-propenyl]-4-hydroxy-6-methyl-2(1H)-pyridinone 908865-54-3P,
1-(Cyanomethoxy)-3-[3-[3-[(cyanomethoxy)phenyl]-1-oxo-2-propenyl]-4-hydroxy-6-methyl-2(1H)-pyridinone 908865-55-4P,
3-[3-[3-[(Cyanomethoxy)phenyl]-1-oxo-2-propenyl]-4-hydroxy-6-methyl-1-(2-oxopropyl)-2(1H)-pyridinone 908865-56-5P,
3-[3-[3-[(Cyanomethoxy)phenyl]-1-oxo-2-propenyl]-4-hydroxy-1-(2-methoxyethyl)-6-methyl-2(1H)-pyridinone 908865-57-6P,
1-Benzyl-3-[3-[3-[(cyanomethoxy)phenyl]-1-oxo-2-propenyl]-4-hydroxy-6-methyl-2(1H)-pyridinone 908865-58-7P,
3-[3-[3-[(Cyanomethoxy)phenyl]-1-oxo-2-propenyl]-4-hydroxy-6-methyl-1-phenyl-2(1H)-pyridinone 908865-59-8P,
3-[3-[3-[(Cyanomethoxy)phenyl]-1-oxo-2-propenyl]-4-hydroxy-6-methyl-1-(2-pyridinyl)-2(1H)-pyridinone
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
[prep. of 3-cinnamoyl-2(1H)-pyridinone and -2H-pyran-2-one, and -2H-1-benzopyranone, -2(1H)-quinolinone compds. as fibronectin gene transcription inhibitors]
RN 848692-85-3 CAPLUS
CN 2(1H)-Pyridinone, 3-[3-[3-chloro-4-(trifluoromethoxy)phenyl]-1-oxo-2-propen-1-yl]-4-hydroxy-6-methyl- (CA INDEX NAME)

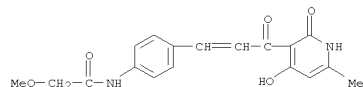




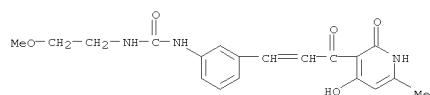
RN 849014-51-3 CAPLUS
CN Acetamide, N-[3-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenyl]-2-methoxy- (CA INDEX NAME)



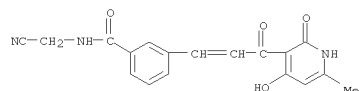
RN 849014-53-5 CAPLUS
CN Acetamide, N-[4-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenyl]-2-methoxy- (CA INDEX NAME)



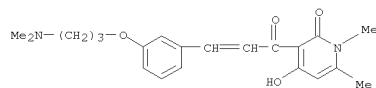
RN 849014-54-6 CAPLUS
CN Urea, N-[3-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenyl]-N'-(2-methoxyethyl)- (CA INDEX NAME)



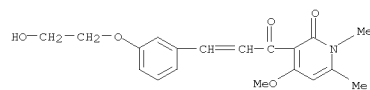
RN 849014-55-7 CAPLUS
CN Benzamide, 3-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-N-(methanesulfonyl)- (CA INDEX NAME)



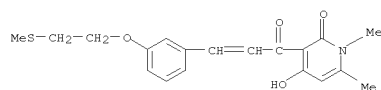
RN 849014-67-1 CAPLUS
CN 2(1H)-Pyridinone, 3-[3-[3-(dimethylamino)propoxy]phenyl]-1-oxo-2-propen-1-yl]-4-hydroxy-1,6-dimethyl- (CA INDEX NAME)



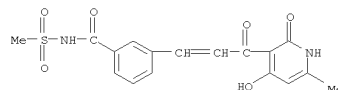
RN 849014-69-3 CAPLUS
CN 2(1H)-Pyridinone, 3-[3-[3-(2-hydroxyethoxy)phenyl]-1-oxo-2-propen-1-yl]-4-methoxy-1,6-dimethyl- (CA INDEX NAME)



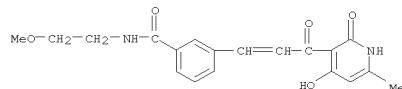
RN 849014-71-7 CAPLUS
CN 2(1H)-Pyridinone, 4-hydroxy-1,6-dimethyl-3-[3-[3-(methylthio)ethoxy]phenyl]-1-oxo-2-propen-1-yl]- (CA INDEX NAME)



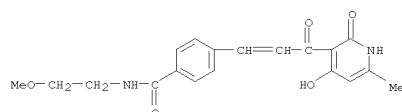
RN 849014-72-8 CAPLUS
CN 2(1H)-Pyridinone, 4-hydroxy-3-[3-[3-(2-hydroxyethoxy)phenyl]-1-oxo-2-propen-1-yl]-6-methyl- (CA INDEX NAME)



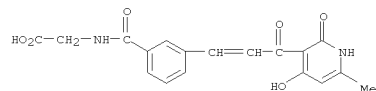
RN 849014-59-1 CAPLUS
CN Benzamide, 3-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-N-(2-methoxyethyl)- (CA INDEX NAME)



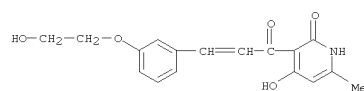
RN 849014-61-5 CAPLUS
CN Benzamide, 4-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-N-(2-methoxyethyl)- (CA INDEX NAME)



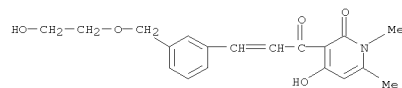
RN 849014-62-6 CAPLUS
CN Glycine, N-[3-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]benzoyl]- (CA INDEX NAME)



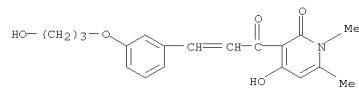
RN 849014-63-7 CAPLUS
CN Benzamide, N-(cyanomethyl)-3-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]- (CA INDEX NAME)



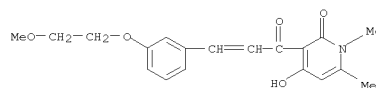
RN 849014-73-9 CAPLUS
CN 2(1H)-Pyridinone, 4-hydroxy-3-[3-[3-[(2-hydroxyethoxy)methyl]phenyl]-1-oxo-2-propen-1-yl]-1,6-dimethyl- (CA INDEX NAME)



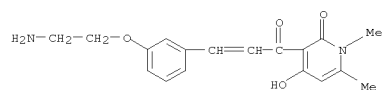
RN 849014-74-0 CAPLUS
CN 2(1H)-Pyridinone, 4-hydroxy-3-[3-[3-(3-hydroxypropoxy)phenyl]-1-oxo-2-propen-1-yl]-1,6-dimethyl- (CA INDEX NAME)



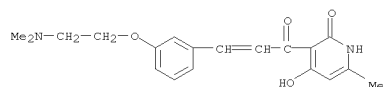
RN 849014-75-1 CAPLUS
CN 2(1H)-Pyridinone, 4-hydroxy-3-[3-[3-(2-methoxyethoxy)phenyl]-1-oxo-2-propen-1-yl]-1,6-dimethyl- (CA INDEX NAME)



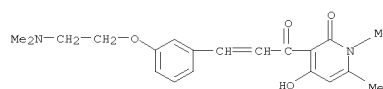
RN 849014-77-3 CAPLUS
CN 2(1H)-Pyridinone, 3-[3-[3-(2-aminoethoxy)phenyl]-1-oxo-2-propen-1-yl]-4-hydroxy-1,6-dimethyl- (CA INDEX NAME)



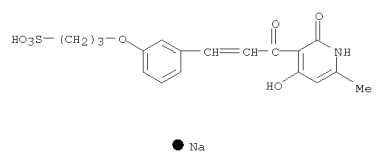
RN 849014-78-4 CAPLUS
CN 2(1H)-Pyridinone,
3-[3-[3-[2-(dimethylamino)ethoxy]phenyl]-1-oxo-2-propen-
1-yl]-4-hydroxy-6-methyl- (CA INDEX NAME)



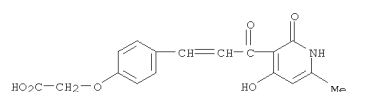
RN 849014-79-5 CAPLUS
CN 2(1H)-Pyridinone,
3-[3-[3-[2-(dimethylamino)ethoxy]phenyl]-1-oxo-2-propen-
1-yl]-4-hydroxy-1,6-dimethyl- (CA INDEX NAME)



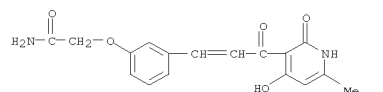
RN 849014-80-8 CAPLUS
CN 1-Propanesulfonic acid, 3-[3-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-, sodium salt (1:1) (CA INDEX NAME)



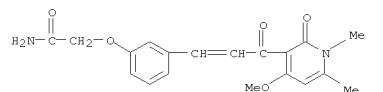
RN 849014-82-0 CAPLUS
CN Acetic acid, 2-[3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-, 9-hydroxynonyl ester (CA INDEX NAME)



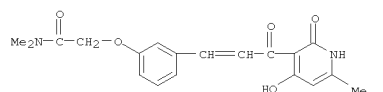
RN 849014-87-5 CAPLUS
CN Acetamide, 2-[3-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]- (CA INDEX NAME)



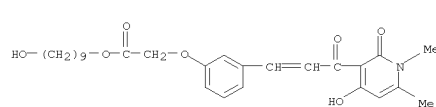
RN 849014-89-7 CAPLUS
CN Acetamide,
2-[3-[3-(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]- (CA INDEX NAME)



RN 849014-90-0 CAPLUS
CN Acetamide, 2-[3-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-N,N-dimethyl- (CA INDEX NAME)



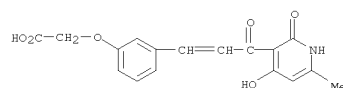
RN 849014-91-1 CAPLUS
CN Acetamide,
2-[3-[3-(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-N,N-dimethyl- (CA INDEX NAME)



RN 849014-84-2 CAPLUS
CN Acetic acid, [3-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propenyl]phenoxy]-, compd. with pyridine (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 849014-47-7
CMF C17 H15 N O6

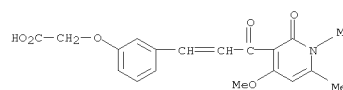


CM 2

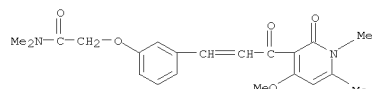
CRN 110-86-1
CMF C5 H5 N



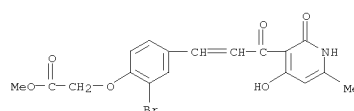
RN 849014-85-3 CAPLUS
CN Acetic acid, 2-[3-[3-(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]- (CA INDEX NAME)



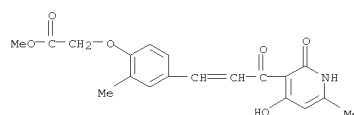
RN 849014-86-4 CAPLUS
CN Acetic acid,
2-[4-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]- (CA INDEX NAME)



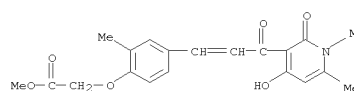
RN 849014-92-2 CAPLUS
CN Acetic acid, 2-[2-bromo-4-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-, methyl ester (CA INDEX NAME)



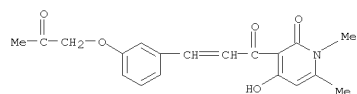
RN 849014-93-3 CAPLUS
CN Acetic acid,
2-[4-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-2-methylphenoxy]-, methyl ester (CA INDEX NAME)



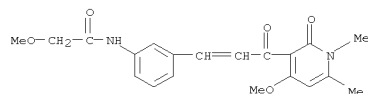
RN 849014-94-4 CAPLUS
CN Acetic acid, 2-[4-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-2-methylphenoxy]-, methyl ester (CA INDEX NAME)



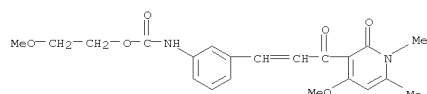
RN 849014-95-5 CAPLUS
CN 2(1H)-Pyridinone, 4-hydroxy-1,6-dimethyl-3-[1-oxo-3-[3-(2-oxopropoxy)phenyl]-2-propen-1-yl]- (CA INDEX NAME)



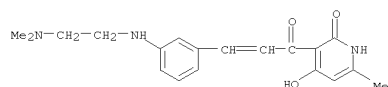
RN 849014-99-9 CAPLUS
CN Acetamide,
N-[3-[(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenyl]-2-methoxy- (CA INDEX NAME)



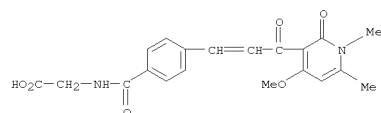
RN 849015-00-5 CAPLUS
CN Carbamic acid, [3-[(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propenyl]phenyl]-, 2-methoxyethyl ester (9CI) (CA INDEX NAME)



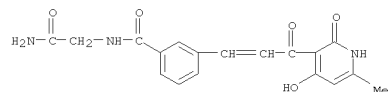
RN 849015-01-6 CAPLUS
CN 2(1H)-Pyridinone, 3-[3-[(2-(dimethylamino)ethyl)amino]phenyl]-1-oxo-2-propen-1-yl]-4-hydroxy-6-methyl- (CA INDEX NAME)



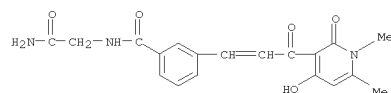
RN 849015-06-1 CAPLUS
CN Glycine,
N-[3-[(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]benzoyl]- (CA INDEX NAME)



RN 849015-12-9 CAPLUS
CN Benzamide, N-(2-amino-2-oxoethyl)-3-[3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]- (CA INDEX NAME)

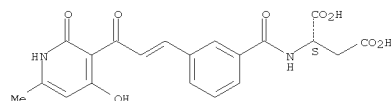


RN 849015-13-0 CAPLUS
CN Benzamide,
N-(2-amino-2-oxoethyl)-3-[3-[(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]- (CA INDEX NAME)

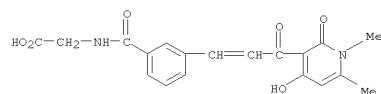


RN 849015-15-2 CAPLUS
CN L-Aspartic acid, N-[3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]benzoyl]- (CA INDEX NAME)

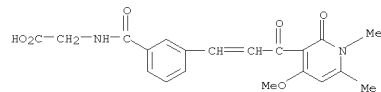
Absolute stereochemistry.
Double bond geometry unknown.



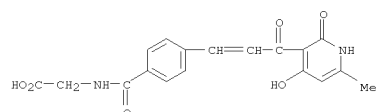
RN 849015-17-4 CAPLUS
CN Benzamide, 3-[3-[(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-N-(2-hydroxyethyl)- (CA INDEX NAME)



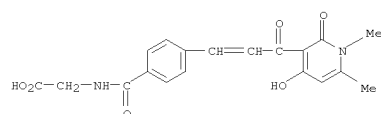
RN 849015-08-3 CAPLUS
CN Glycine,
N-[3-[(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]benzoyl]- (CA INDEX NAME)



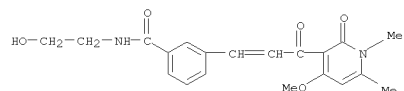
RN 849015-09-4 CAPLUS
CN Glycine,
N-[4-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]benzoyl]- (CA INDEX NAME)



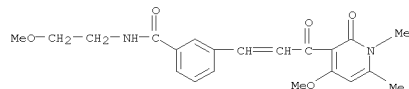
RN 849015-10-7 CAPLUS
CN Glycine,
N-[4-[(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]benzoyl]- (CA INDEX NAME)



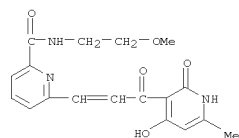
RN 849015-11-8 CAPLUS
CN Glycine,
N-[4-[(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]benzoyl]- (CA INDEX NAME)



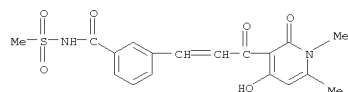
RN 849015-18-5 CAPLUS
CN Benzamide, 3-[3-[(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-N-(2-methoxyethyl)- (CA INDEX NAME)



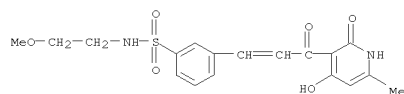
RN 849015-19-6 CAPLUS
CN 2-Pyridinecarboxamide, 6-[3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-N-(2-methoxyethyl)- (CA INDEX NAME)



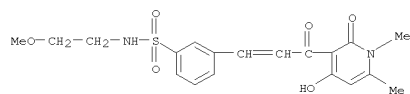
RN 849015-20-9 CAPLUS
CN Benzenesulfonamide, 3-[3-[(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-N-(methylsulfonyl)- (CA INDEX NAME)



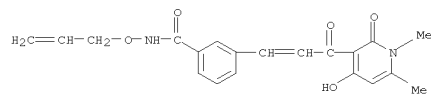
RN 849015-21-0 CAPLUS
CN Benzenesulfonamide, 3-[3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-N-(2-methoxyethyl)- (CA INDEX NAME)



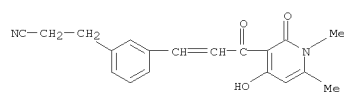
RN 849015-22-1 CAPLUS
CN Benzenesulfonamide, 3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-N-(2-methoxyethyl)- (CA INDEX NAME)



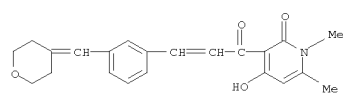
RN 849015-24-3 CAPLUS
CN Benzanide, 3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-N-(2-propen-1-yloxy)- (CA INDEX NAME)



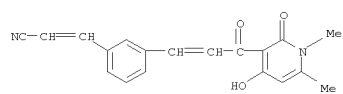
RN 849015-25-4 CAPLUS
CN Benzenepropanenitrile, 3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]- (CA INDEX NAME)



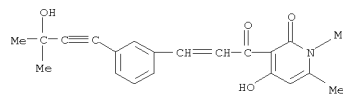
RN 849015-26-5 CAPLUS
CN 2-(1H)-Pyridinone, 4-hydroxy-1,6-dimethyl-3-[1-oxo-3-[(tetrahydro-4H-pyran-4-ylidene)methyl]phenyl]-2-propen-1-yl]- (CA INDEX NAME)



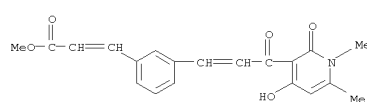
RN 849015-27-6 CAPLUS
CN 2-Propenenitrile, 3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenyl]- (CA INDEX NAME)



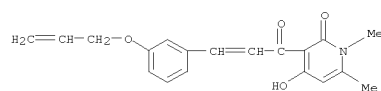
RN 849015-28-7 CAPLUS
CN 2-(1H)-Pyridinone, 4-hydroxy-3-[3-(3-hydroxy-3-methyl-1-butyn-1-yl)phenyl]-1-oxo-2-propen-1-yl]-1,6-dimethyl- (CA INDEX NAME)



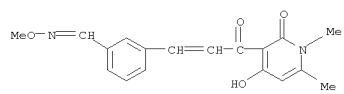
RN 849015-29-8 CAPLUS
CN 2-Propenoic acid, 3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenyl]-, methyl ester (CA INDEX NAME)



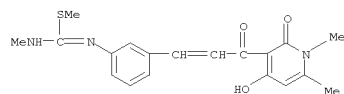
RN 849015-30-1 CAPLUS
CN 2-(1H)-Pyridinone, 4-hydroxy-1,6-dimethyl-3-[1-oxo-3-[(2-propen-1-yloxy)phenyl]-2-propen-1-yl]- (CA INDEX NAME)



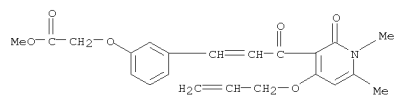
RN 849015-32-3 CAPLUS
CN Benzaldehyde, 3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-, 1-(O-methyloxime) (CA INDEX NAME)



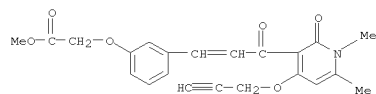
RN 849015-34-5 CAPLUS
CN Carbanimidiothioic acid, N-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenyl]-N'-methyl-, methyl ester (CA INDEX NAME)



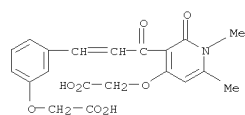
RN 849015-36-7 CAPLUS
CN Acetic acid, 2-[3-[3-(1,2-dihydro-1,6-dimethyl-2-oxo-4-(2-propen-1-yloxy)-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-, methyl ester (CA INDEX NAME)



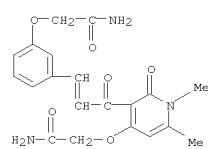
RN 849015-37-8 CAPLUS
CN Acetic acid, 2-[3-[3-(1,2-dihydro-1,6-dimethyl-2-oxo-4-(2-propyn-1-yloxy)-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-, methyl ester (CA INDEX NAME)



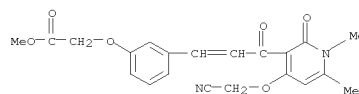
RN 849015-39-0 CAPLUS
CN Acetic acid, [3-[3-[4-(carboxymethoxy)-1,2-dihydro-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propenyl]phenoxy]- (9CI) (CA INDEX NAME)



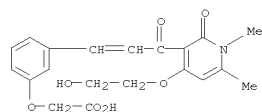
RN 849015-40-3 CAPLUS
CN Acetamide, 2-[3-[3-[4-(2-amino-2-oxoethoxy)-1,2-dihydro-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxy]- (CA INDEX NAME)



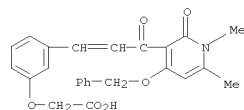
RN 849015-41-4 CAPLUS
CN Acetic acid, 2-[3-[3-[4-(cyanomethoxy)-1,2-dihydro-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxy]-, methyl ester (CA INDEX NAME)



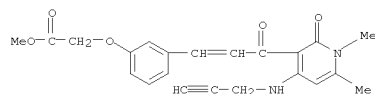
RN 849015-42-5 CAPLUS
CN Acetic acid, 2-[3-[3-[1,2-dihydro-4-(2-hydroxyethoxy)-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxy]- (CA INDEX NAME)



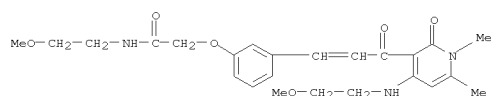
RN 849015-44-7 CAPLUS
CN Acetic acid, 2-[[3-[[3-(1,2-dihydro-1,6-dimethyl-2-oxo-4-(phenylmethoxy)-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxy]- (CA INDEX NAME)



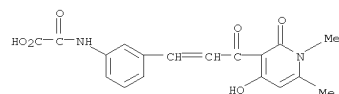
RN 849015-45-8 CAPLUS
CN Acetic acid, 2-[[3-[[3-(1,2-dihydro-1,6-dimethyl-2-oxo-4-(2-propyn-1-ylamino)-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxy]-, methyl ester (CA INDEX NAME)



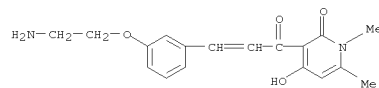
RN 849015-46-9 CAPLUS
CN Acetamide, 2-[[3-[[3-(1,2-dihydro-4-[(2-methoxyethyl)amino]-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxy]-N-(2-methoxyethyl)- (CA INDEX NAME)



RN 849015-58-3 CAPLUS
CN Acetic acid, 2-[[3-[[3-(5-bromo-1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxy]-, sodium salt (1:1) (CA INDEX NAME)

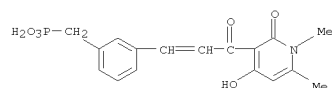


RN 908865-42-9 CAPLUS
CN 2(1H)-Pyridinone, 3-[[3-[[3-(2-aminoethoxy)phenyl]-1-oxo-2-propen-1-yl]-4-hydroxy-1,6-dimethyl-, hydrochloride (1:1) (CA INDEX NAME)

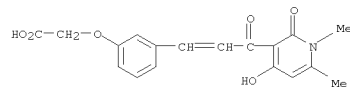


● HCl

RN 908865-43-0 CAPLUS
CN Phosphonic acid, [[3-[[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propenyl]phenyl]methyl]- (9CI) (CA INDEX NAME)

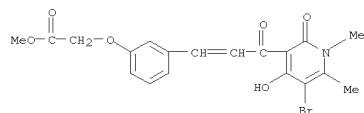


RN 908865-44-1 CAPLUS
CN Acetic acid, 2-[[3-[[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxy]-, calcium salt (1:1) (CA INDEX NAME)

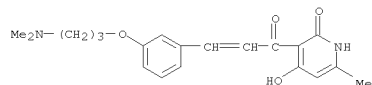


● Ca

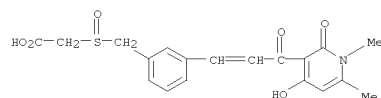
RN 908865-45-2 CAPLUS



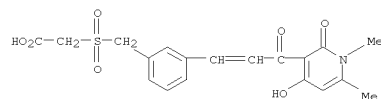
RN 908865-36-1 CAPLUS
CN 2(1H)-Pyridinone, 3-[[3-[[3-(dimethylamino)propoxy]phenyl]-1-oxo-2-propen-1-yl]-4-hydroxy-6-methyl- (CA INDEX NAME)



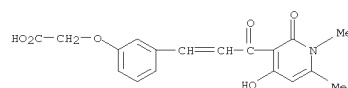
RN 908865-39-4 CAPLUS
CN Acetic acid, 2-[[3-[[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenyl]methyl]sulfonyl]- (CA INDEX NAME)



RN 908865-40-7 CAPLUS
CN Acetic acid, 2-[[3-[[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenyl]methyl]sulfonyl]- (CA INDEX NAME)

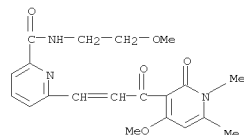


RN 908865-41-8 CAPLUS
CN Acetic acid, 2-[[3-[[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenyl]amino]-2-oxo- (CA INDEX NAME)

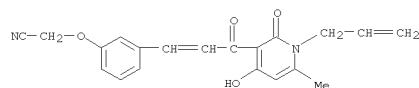


● Na

RN 908865-47-4 CAPLUS
CN 2-Pyridinecarboxamide, 6-[[3-(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]-N-(2-methoxyethyl)- (CA INDEX NAME)

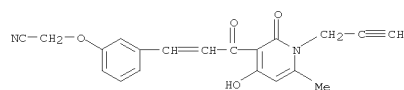


RN 908865-49-6 CAPLUS
CN Acetonitrile, 2-[[3-[[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-1-(2-propen-1-yl)-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxy]- (CA INDEX NAME)

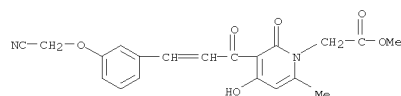


RN 908865-50-9 CAPLUS
CN Acetonitrile, 2-[[3-[[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-1-(2-propen-1-yl)-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxy]- (CA INDEX NAME)

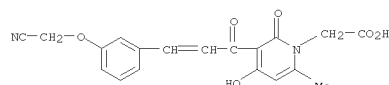
L11 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



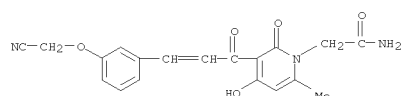
RN 908865-51-0 CAPLUS
CN 1(2H)-Pyridineacetic acid,
3-[3-[3-(cyanomethoxy)phenyl]-1-oxo-2-propen-1-yl]-4-hydroxy-6-methyl-2-oxo-, methyl ester (CA INDEX NAME)



RN 908865-52-1 CAPLUS
CN 1(2H)-Pyridineacetic acid,
3-[3-[3-(cyanomethoxy)phenyl]-1-oxo-2-propen-1-yl]-4-hydroxy-6-methyl-2-oxo- (CA INDEX NAME)

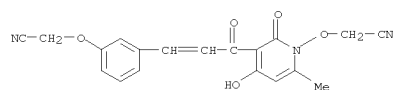


RN 908865-53-2 CAPLUS
CN 1(2H)-Pyridineacetamide, 3-[3-[3-(cyanomethoxy)phenyl]-1-oxo-2-propen-1-yl]-4-hydroxy-6-methyl-2-oxo- (CA INDEX NAME)

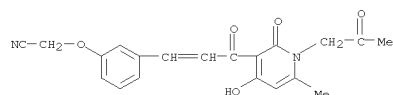


RN 908865-54-3 CAPLUS
CN Acetonitrile,
3-[3-[1-(cyanomethoxy)-1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl]-3-oxo-1-propenyl]phenoxy]- (9CI) (CA INDEX NAME)

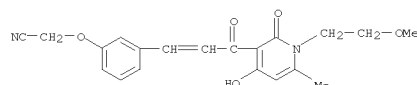
L11 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



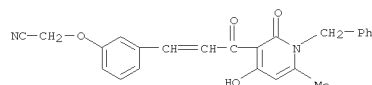
RN 908865-55-4 CAPLUS
CN Acetonitrile, 2-[3-[3-[1,2-dihydro-4-hydroxy-6-methyl-2-oxo-1-(2-oxopropyl)-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxy]- (CA INDEX NAME)



RN 908865-56-5 CAPLUS
CN Acetonitrile,
2-[3-[3-[1,2-dihydro-4-hydroxy-1-(2-methoxyethyl)-6-methyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxy]- (CA INDEX NAME)

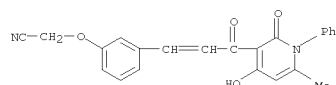


RN 908865-57-6 CAPLUS
CN Acetonitrile, 2-[3-[3-[1,2-dihydro-4-hydroxy-6-methyl-2-oxo-1-(phenylmethyl)-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxy]- (CA INDEX NAME)

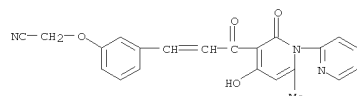


RN 908865-58-7 CAPLUS
CN Acetonitrile, 2-[3-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-1-phenyl-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]- (CA INDEX NAME)

L11 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 908865-59-8 CAPLUS
CN Acetonitrile,
2-[3-[3-(4-hydroxy-6-methyl-2-oxo[1(2H),2'-bipyridin]-3-yl)-3-oxo-1-propen-1-yl]phenoxy]- (CA INDEX NAME)



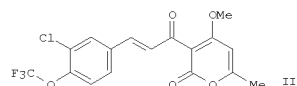
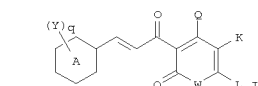
OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD
(2 CITINGS)
REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L11 ANSWER 4 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2005:283468 CAPLUS
DOCUMENT NUMBER: 142:355164
TITLE: Preparation of cinnamoyl derivatives as type I collagen gene transcription inhibitors
INVENTOR(S): Tomigahara, Yoshitaka; Higashi, Kiyoshi; Takahashi, Junya
PATENT ASSIGNEE(S): Sumitomo Chemical Company, Limited, Japan
SOURCE: PCT Int. Appl., 269 pp., Priority 5 JP2004-263662 was PPAded to prevent further Basics.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005028441	A1	20050331	WO 2004-JP13989	20040916
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, ME, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
JP 2006104061	A	20060420	JP 2004-267828	20040915
AU 2004274326	A1	20050331	AU 2004-274326	20040916
CA 2539162	A1	20050331	CA 2004-2539162	20040916
EP 1671950	A1	20060621	EP 2004-773379	20040916
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
US 20070123521	A1	20070531	US 2006-572705	20060317
PRIORITY APPLN. INFO.:				
			JP 2003-324150	A 20030917
			JP 2003-324155	A 20030917
			JP 2003-324156	A 20030917
			JP 2003-324157	A 20030917
			JP 2004-263662	A 20040910
			WO 2004-JP13989	W 20040916

OTHER SOURCE(S): MARPAT 142:355164
GI



AB The title cinnamoyl derivs. I [wherein ring A = Ph or pyridinyl; Y = a substituent; q = 0-5; Q = (un)substituted OH or NH₂; W = O or (un)substituted NH; K and L = independently H or a substituent] are prepared as type I collagen gene transcription inhibitors. For example, the compound

II was prepared in a multi-step synthesis. I inhibited >70% human type I collagen gene transcription.

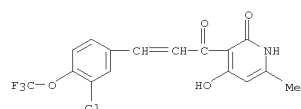
IT 848692-85-3P 848692-86-4P 848692-87-5P
848692-88-6P 848692-89-7P 848692-90-0P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of cinnamoyl derivs. as type I collagen gene transcription inhibitors)

RN 848692-85-3 CAPLUS

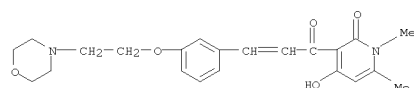
CN 2(1H)-Pyridinone, 3-[3-[3-chloro-4-(trifluoromethoxy)phenyl]-1-oxo-2-propen-1-yl]-4-hydroxy-6-methyl- (CA INDEX NAME)



RN 848692-86-4 CAPLUS

CN Benzoic acid,

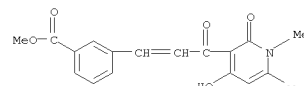
3-[3-[(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-, methyl ester (CA INDEX NAME)



OS.CITING REF COUNT: 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD

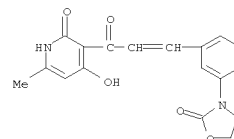
REFERENCE COUNT: 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT



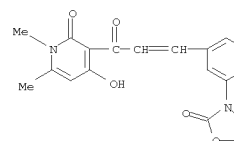
RN 848692-87-5 CAPLUS

CN 2(1H)-Pyridinone, 4-hydroxy-6-methyl-3-[1-oxo-3-[3-(2-oxo-3-oxazolidinyl)phenyl]-2-propen-1-yl]- (CA INDEX NAME)



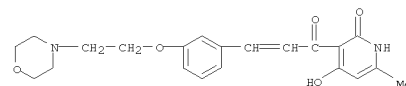
RN 848692-88-6 CAPLUS

CN 2(1H)-Pyridinone, 4-hydroxy-1,6-dimethyl-3-[1-oxo-3-[3-(2-oxo-3-oxazolidinyl)phenyl]-2-propen-1-yl]- (CA INDEX NAME)



RN 848692-89-7 CAPLUS

CN 2(1H)-Pyridinone, 4-hydroxy-6-methyl-3-[3-[3-(4-morpholinyl)ethoxy]phenyl]-1-oxo-2-propen-1-yl]- (CA INDEX NAME)



RN 848692-90-0 CAPLUS

CN 2(1H)-Pyridinone, 4-hydroxy-1,6-dimethyl-3-[3-[3-(4-morpholinyl)ethoxy]phenyl]-1-oxo-2-propen-1-yl]- (CA INDEX NAME)

ACCESSION NUMBER: 2005:283467 CAPLUS
DOCUMENT NUMBER: 142:373695
TITLE: Preparation of 3-cinnamoylquinolin-2(1H)-one and 3-cinnamoylpyridin-2(1H)-one derivatives as

inhibitors

of type I collagen gene transcription and TGF- β antagonists

INVENTOR(S): Tomigahara, Yoshitaka; Higashi, Kiyoshi; Takahashi, Junya; Takahashi, Chizuko

PATENT ASSIGNEE(S): Sumitomo Chemical Company, Limited, Japan

SOURCE: PCT Int. Appl., 312 pp.

DOCUMENT TYPE: Patent

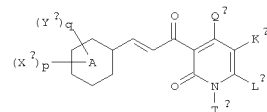
LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005028439	A1	20050331	WO 2004-JP14006	20040916
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
JP 2006104062	A	20060420	JP 2004-267829	20040915
AU 2004274328	A1	20050331	AU 2004-274328	20040916
CA 2538960	A1	20050331	CA 2004-2538960	20040916
EP 1671948	A1	20060621	EP 2004-773390	20040916
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
US 20060211680	A1	20060921	US 2006-572483	20060317
PRIORITY APPLN. INFO.:			JP 2003-324152	A 20030917
			JP 2003-324154	A 20030917
			JP 2004-178081	A 20040616
			JP 2004-264233	A 20040910
			WO 2004-JP14006	W 20040916

OTHER SOURCE(S): MARPAT 142:373695
GI



AB The title compds. (I) [A = benzene or pyridine ring; Y_q = substituents selected from X0 and Y0; q = 1-4; when q≥2, Y_q is same or different or the adjacent same or different Y_q form the group Z0 condensed to the ring A; X_a = substituents which do not belong to X0, Y0, and Z0 groups; p = 1-5; when p≥2, X_a is same or different and p+q≤5; Q_a = (un)substituted HO or NH₂; T_a = H, substituents on the N atom; K_a, L_a = H, substituents on the carbon atom; or K_a and L_a together represent (un)substituted Cl-10 alkylene or alkenylene; wherein X0 =

Cl-10 alkyl, Cl-10 haloalkyl, halo, NO₂, cyano, HO, R_c-Ba-Rd-, HO₂C-Rd-, Re-CO₂-Rd-, HO₂CCH:CH, etc.; R_c = Cl-10 alkyl, Cl-10 haloalkyl, Ba = O,

S, SO, SO₂; Rd = a single bond, Cl-10 alkylene; Re = H, Cl-10 alkyl, Cl-10 haloalkyl; Y0 = Mb0-Rd-; wherein Mb0 = MeO = Md0-Rd'-, etc.; wherein MeO =

= each (un)substituted 6- to 10-membered aryl, 5- to 10-membered heteroaryl,

or (un)saturated 3- to 10-membered hydrocarbyl or heterocyclyl, etc.;

Rd' is selected from Rd; Z0 = aromatic or nonarom. 5- to 12-membered monocyclic or condensed hydrocarbon or heterocyclic ring which is condensed to the

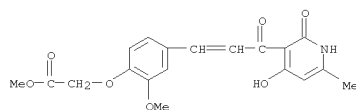
renig

A] are prepared A composition containing the compound I as the active ingredient for

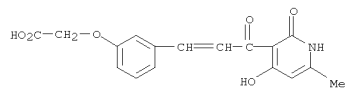
inhibiting type I collagen gene transcription, inhibiting the activity of transforming growth factors-β, improving tissue fibrosis, effecting hair growth, or treating chronic renal failure is also disclosed. Thus, 0.75 g 3-acetyl-4-hydroxy-6-methylpyridin-2(1H)-one and 0.75 g 3-[(methoxycarbonyl)methoxy]benzaldehyde were dissolved in a mixture of

9 mL pyridine and 150 μL piperidine and refluxed for 6 h to give 4-hydroxy-3-[3-[3-[(methoxycarbonyl)methoxy]phenyl]-1-oxo-2-propenyl]-6-methylpyridin-2(1H)-one (II). The compound II in vitro inhibited the transcription of type I collagen-α gene in human fetal dermal fibroblasts.

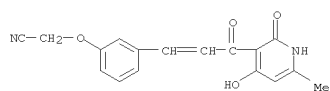
IT 849014-45-5P 849014-46-6P 849014-47-7P
849014-48-8P 849014-49-9P 849014-50-2P
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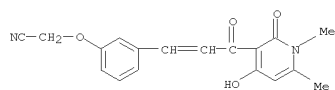
RN 849014-47-7 CAPLUS
CN Acetic acid,
2-[3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]- (CA INDEX NAME)



RN 849014-48-8 CAPLUS
CN Acetonitrile,
2-[3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]- (CA INDEX NAME)



RN 849014-49-9 CAPLUS
CN Acetonitrile, 2-[3-[(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]- (CA INDEX NAME)



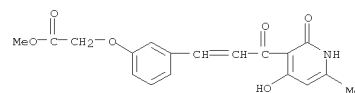
RN 849014-50-2 CAPLUS
CN Acetonitrile,
2-[4-[(3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy)-N'- (2-methoxyethyl)- (CA INDEX NAME)

849014-75-1P 849014-76-2P 849014-77-3P
849014-78-4P 849014-79-5P 849014-80-8P
849014-81-9P 849014-82-0P 849014-83-1P
849014-84-2P 849014-85-3P 849014-86-4P
849014-87-5P 849014-88-6P 849014-89-7P
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849015-02-7P 849015-03-8P 849015-05-0P
849015-06-1P 849015-08-3P 849015-09-4P
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849015-58-3P

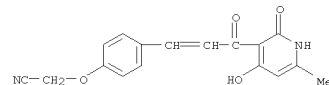
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of cinnamoylquinolinone and cinnamoylpyridinone derivs. as inhibitors of type I collagen gene transcription and transforming growth factor-β antagonists)

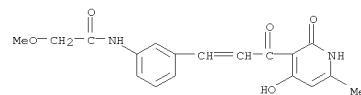
RN 849014-45-5 CAPLUS
CN Acetic acid,
2-[3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-, methyl ester (CA INDEX NAME)



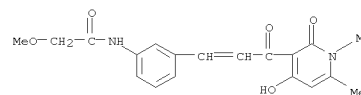
RN 849014-46-6 CAPLUS
CN Acetic acid,
2-[4-[(3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-2-methoxyphenoxy)-, methyl ester (CA INDEX NAME)



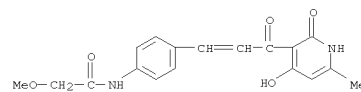
RN 849014-51-3 CAPLUS
CN Acetamide, N-[3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenyl]-2-methoxy- (CA INDEX NAME)



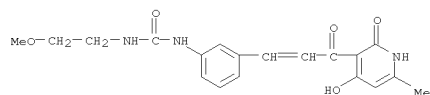
RN 849014-52-4 CAPLUS
CN Acetamide,
N-[3-[(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenyl]-2-methoxy- (CA INDEX NAME)



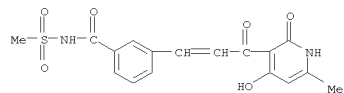
RN 849014-53-5 CAPLUS
CN Acetamide, N-[4-[(3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenyl)-2-methoxy- (CA INDEX NAME)



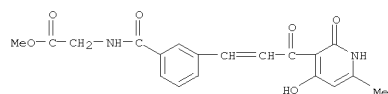
RN 849014-54-6 CAPLUS
CN Urea, N-[3-[(3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenyl)-N'- (2-methoxyethyl)- (CA INDEX NAME)



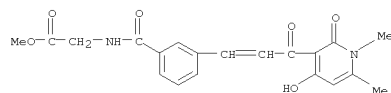
RN 849014-55-7 CAPLUS
CN Benzamide,
3-[3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-N-(methylsulfonyl)- (CA INDEX NAME)



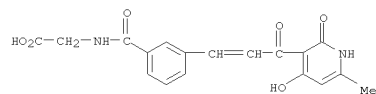
RN 849014-56-8 CAPLUS
CN Glycine,
N-[3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]benzoyl]-, methyl ester (CA INDEX NAME)



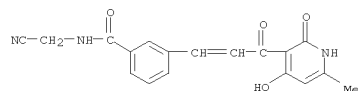
RN 849014-57-9 CAPLUS
CN Glycine,
N-[3-[(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]benzoyl]-, methyl ester (CA INDEX NAME)



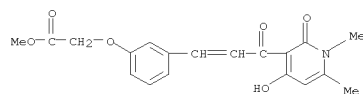
RN 849014-58-0 CAPLUS
CN Glycine,
N-[4-[3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]benzoyl]-, methyl ester (CA INDEX NAME)



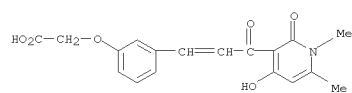
RN 849014-63-7 CAPLUS
CN Benzamide, N-(cyanomethyl)-3-[3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]- (CA INDEX NAME)



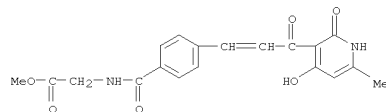
RN 849014-64-8 CAPLUS
CN Acetic acid, 2-[3-[3-[(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-, methyl ester (CA INDEX NAME)



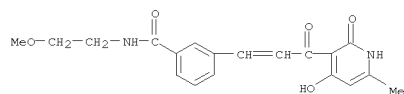
RN 849014-65-9 CAPLUS
CN Acetic acid, 2-[3-[3-[(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]- (CA INDEX NAME)



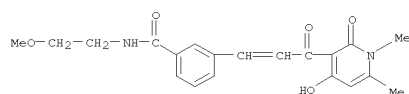
RN 849014-66-0 CAPLUS
CN Acetamide,
2-[3-[3-[(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-N,N-dimethyl- (CA INDEX NAME)



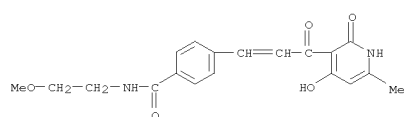
RN 849014-59-1 CAPLUS
CN Benzamide,
3-[3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-N-(2-methoxyethyl)- (CA INDEX NAME)



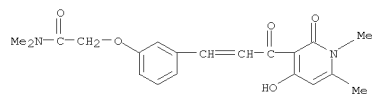
RN 849014-60-4 CAPLUS
CN Benzamide, 3-[3-[(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-N-(2-methoxyethyl)- (CA INDEX NAME)



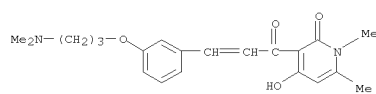
RN 849014-61-5 CAPLUS
CN Benzamide,
4-[3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-N-(2-methoxyethyl)- (CA INDEX NAME)



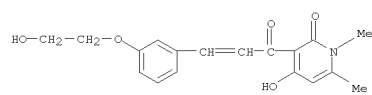
RN 849014-62-6 CAPLUS
CN Glycine,
N-[3-[3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]benzoyl]- (CA INDEX NAME)



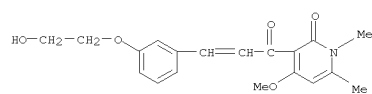
RN 849014-67-1 CAPLUS
CN 2(1H)-Pyridinone,
3-[3-[3-[(dimethylamino)propoxy]phenyl]-1-oxo-2-propen-1-yl]-4-hydroxy-1,6-dimethyl- (CA INDEX NAME)



RN 849014-68-2 CAPLUS
CN 2(1H)-Pyridinone, 4-hydroxy-3-[3-[3-[(2-hydroxyethoxy)phenyl]-1-oxo-2-propen-1-yl]-1,6-dimethyl- (CA INDEX NAME)

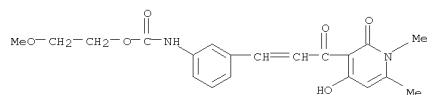


RN 849014-69-3 CAPLUS
CN 2(1H)-Pyridinone,
3-[3-[3-[(2-hydroxyethoxy)phenyl]-1-oxo-2-propen-1-yl]-4-methoxy-1,6-dimethyl- (CA INDEX NAME)

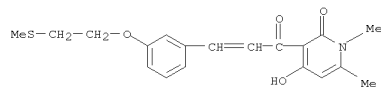


RN 849014-70-6 CAPLUS
CN Carbamic acid, [3-[3-[(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propenyl]phenyl]-, 2-methoxyethyl ester (9CI) (CA INDEX NAME)

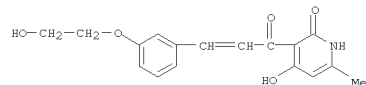
L11 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



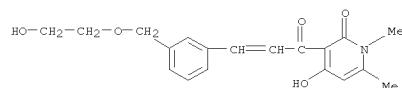
RN 849014-71-7 CAPLUS
CN 2(1H)-Pyridinone, 4-hydroxy-1,6-dimethyl-3-[3-[(2-methylthio)ethoxy]phenyl]-1-oxo-2-propen-1-yl- (CA INDEX NAME)



RN 849014-72-8 CAPLUS
CN 2(1H)-Pyridinone, 4-hydroxy-3-[3-[3-(2-hydroxyethoxy)phenyl]-1-oxo-2-propen-1-yl]-6-methyl- (CA INDEX NAME)

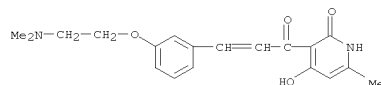


RN 849014-73-9 CAPLUS
CN 2(1H)-Pyridinone, 4-hydroxy-3-[3-[3-(2-hydroxyethoxy)phenyl]-1-oxo-2-propen-1-yl]-6-methyl- (CA INDEX NAME)

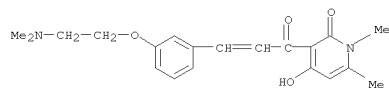


RN 849014-74-0 CAPLUS
CN 2(1H)-Pyridinone, 4-hydroxy-3-[3-[3-(3-hydroxypropoxy)phenyl]-1-oxo-2-propen-1-yl]-6-methyl- (CA INDEX NAME)

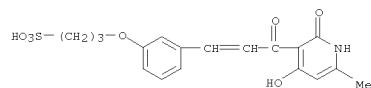
L11 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 849014-79-5 CAPLUS
CN 2(1H)-Pyridinone, 3-[3-[3-[2-(dimethylamino)ethoxy]phenyl]-1-oxo-2-propen-1-yl]-4-hydroxy-1,6-dimethyl- (CA INDEX NAME)

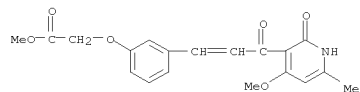


RN 849014-80-8 CAPLUS
CN 1-Propanesulfonic acid, 3-[3-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-, sodium salt (1:1) (CA INDEX NAME)



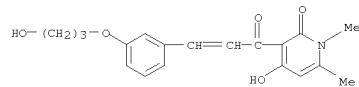
• Na

RN 849014-81-9 CAPLUS
CN Acetic acid, 2-[3-[3-(1,2-dihydro-4-methoxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-, methyl ester (CA INDEX NAME)

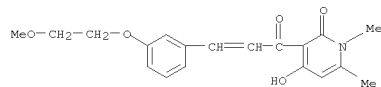


RN 849014-82-0 CAPLUS
CN Acetic acid, 2-[3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-, 9-hydroxynonyl ester (CA INDEX NAME)

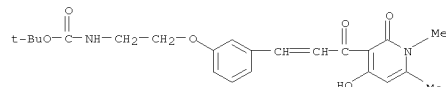
L11 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



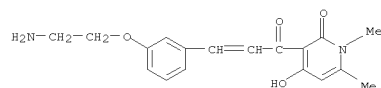
RN 849014-75-1 CAPLUS
CN 2(1H)-Pyridinone, 4-hydroxy-3-[3-[3-(2-methoxyethoxy)phenyl]-1-oxo-2-propen-1-yl]-1,6-dimethyl- (CA INDEX NAME)



RN 849014-76-2 CAPLUS
CN Carbamic acid, [2-[3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propenyl]phenoxy]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

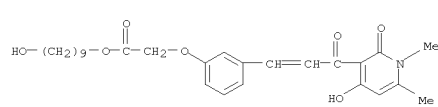


RN 849014-77-3 CAPLUS
CN 2(1H)-Pyridinone, 3-[3-[3-(2-aminoethoxy)phenyl]-1-oxo-2-propen-1-yl]-4-hydroxy-1,6-dimethyl- (CA INDEX NAME)

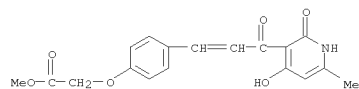


RN 849014-78-4 CAPLUS
CN 2(1H)-Pyridinone, 3-[3-[3-[2-(dimethylamino)ethoxy]phenyl]-1-oxo-2-propen-1-yl]-4-hydroxy-6-methyl- (CA INDEX NAME)

L11 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



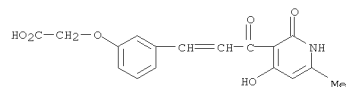
RN 849014-83-1 CAPLUS
CN Acetic acid, 2-[4-[3-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-, methyl ester (CA INDEX NAME)



RN 849014-84-2 CAPLUS
CN Acetic acid, [3-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propenyl]phenoxy]-, compd. with pyridine (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 849014-47-7
CMF C17 H15 N O6



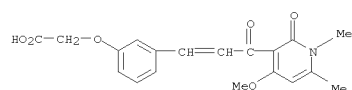
CM 2

CRN 110-86-1
CMF C5 H5 N

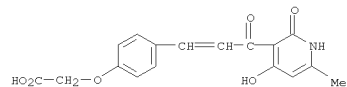


RN 849014-85-3 CAPLUS
CN Acetic acid, 2-[3-[3-(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]- (CA INDEX NAME)

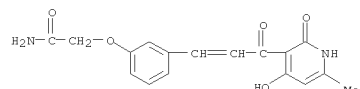
L11 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



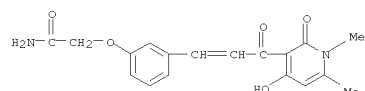
RN 849014-86-4 CAPLUS
CN Acetic acid,
2-[4-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]- (CA INDEX NAME)



RN 849014-87-5 CAPLUS
CN Acetamide, 2-[3-[3-(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]- (CA INDEX NAME)

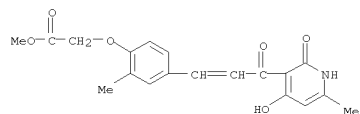


RN 849014-88-6 CAPLUS
CN Acetamide,
2-[3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]- (CA INDEX NAME)

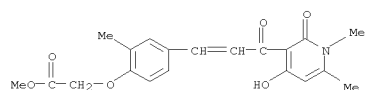


RN 849014-89-7 CAPLUS
CN Acetamide,
2-[3-[3-(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]- (CA INDEX NAME)

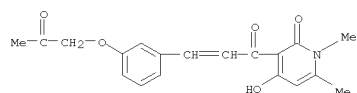
L11 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



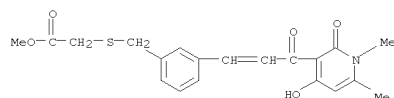
RN 849014-94-4 CAPLUS
CN Acetic acid, 2-[4-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-2-methylphenoxy]-, methyl ester (CA INDEX NAME)



RN 849014-95-5 CAPLUS
CN 2(1H)-Pyridinone, 4-hydroxy-1,6-dimethyl-3-[1-oxo-3-[3-(2-oxopropoxy)phenyl]-2-propen-1-yl]- (CA INDEX NAME)

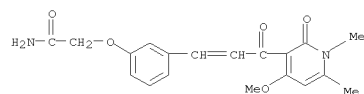


RN 849014-96-6 CAPLUS
CN Acetic acid, 2-[3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenyl]methylthio]-, methyl ester (CA INDEX NAME)

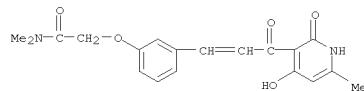


RN 849014-97-7 CAPLUS
CN Acetic acid, 2-[3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenyl]methylthio]-, methyl ester (CA INDEX NAME)

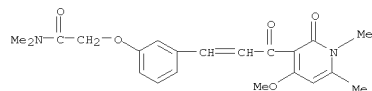
L11 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



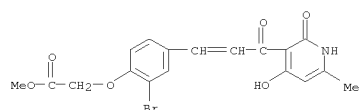
RN 849014-90-0 CAPLUS
CN Acetamide, 2-[3-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-N,N-dimethyl- (CA INDEX NAME)



RN 849014-91-1 CAPLUS
CN Acetamide,
2-[3-[3-(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-N,N-dimethyl- (CA INDEX NAME)

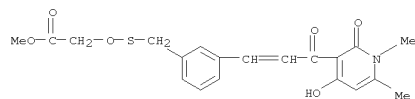


RN 849014-92-2 CAPLUS
CN Acetic acid, 2-[2-bromo-4-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-, methyl ester (CA INDEX NAME)

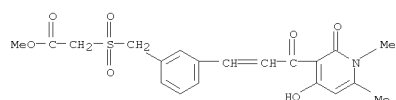


RN 849014-93-3 CAPLUS
CN Acetic acid,
2-[4-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-2-methylphenoxy]-, methyl ester (CA INDEX NAME)

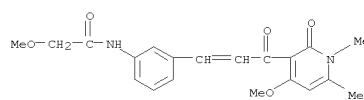
L11 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



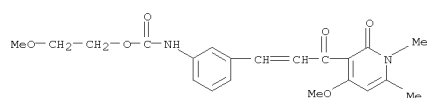
RN 849014-98-8 CAPLUS
CN Acetic acid, 2-[3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenyl]methylthio]-, methyl ester (CA INDEX NAME)



RN 849014-99-9 CAPLUS
CN Acetamide,
N-[3-[3-(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenyl]-2-methoxy- (CA INDEX NAME)

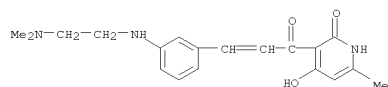


RN 849015-00-5 CAPLUS
CN Carbamic acid, [3-[3-(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propenyl]phenyl]-, 2-methoxyethyl ester (9CI) (CA INDEX NAME)

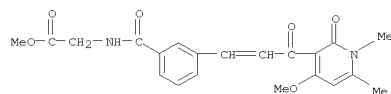


RN 849015-01-6 CAPLUS
CN 2(1H)-Pyridinone, 3-[3-[3-[(2-(dimethylamino)ethyl)amino]phenyl]-1-oxo-2-

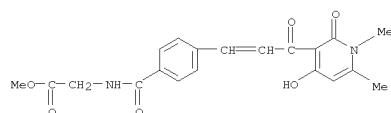
L11 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
propen-1-yl]-4-hydroxy-6-methyl- (CA INDEX NAME)



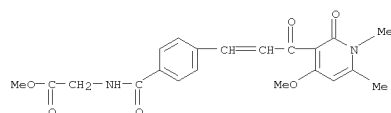
RN 849015-02-7 CAPLUS
CN Glycine,
N-[3-[(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]benzoyl]-, methyl ester (CA INDEX NAME)



RN 849015-03-8 CAPLUS
CN Glycine,
N-[4-[(3-[(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]benzoyl)-methyl ester (CA INDEX NAME)

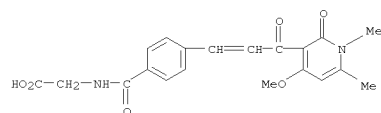


RN 849015-05-0 CAPLUS
CN Glycine,
N-[4-[(3-[(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]benzoyl)-methyl ester (CA INDEX NAME)

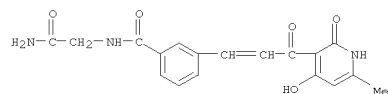


RN 849015-06-1 CAPLUS
CN Glycine,
N-[3-[(3-[(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]benzoyl)-methyl ester (CA INDEX NAME)

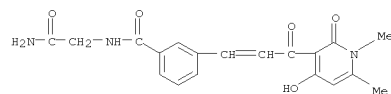
L11 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
oxo-1-propen-1-yl]benzoyl]- (CA INDEX NAME)



RN 849015-12-9 CAPLUS
CN Benzamide, N-(2-amino-2-oxoethyl)-3-[(3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-N-(2-hydroxyethyl)- (CA INDEX NAME)

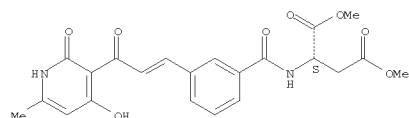


RN 849015-13-0 CAPLUS
CN Benzamide,
N-(2-amino-2-oxoethyl)-3-[(3-[(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-N-(2-hydroxyethyl)- (CA INDEX NAME)



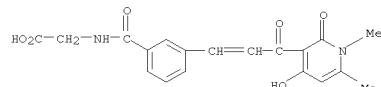
RN 849015-14-1 CAPLUS
CN L-Aspartic acid, N-[3-[(3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propenyl]benzoyl]-, dimethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.

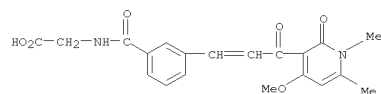


RN 849015-15-2 CAPLUS

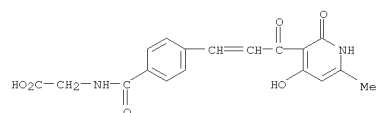
L11 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
oxo-1-propen-1-yl]benzoyl]- (CA INDEX NAME)



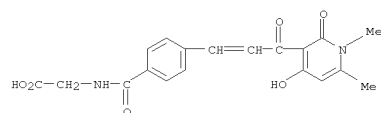
RN 849015-08-3 CAPLUS
CN Glycine,
N-[3-[(3-[(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]benzoyl)-methyl ester (CA INDEX NAME)



RN 849015-09-4 CAPLUS
CN Glycine,
N-[4-[(3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]benzoyl)-methyl ester (CA INDEX NAME)



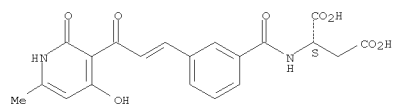
RN 849015-10-7 CAPLUS
CN Glycine,
N-[4-[(3-[(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]benzoyl)-methyl ester (CA INDEX NAME)



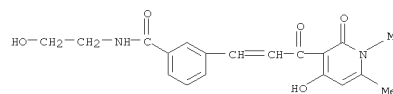
RN 849015-11-8 CAPLUS
CN Glycine,
N-[4-[(3-[(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]benzoyl)-methyl ester (CA INDEX NAME)

L11 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
CN L-Aspartic acid, N-[3-[(3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]benzoyl)-methyl ester (CA INDEX NAME)

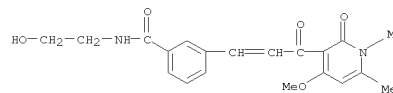
Absolute stereochemistry.
Double bond geometry unknown.



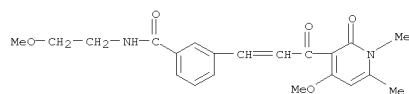
RN 849015-16-3 CAPLUS
CN Benzamide, 3-[(3-[(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-N-(2-hydroxyethyl)- (CA INDEX NAME)



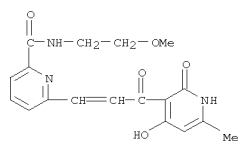
RN 849015-17-4 CAPLUS
CN Benzamide, 3-[(3-[(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-N-(2-hydroxyethyl)- (CA INDEX NAME)



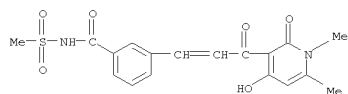
RN 849015-18-5 CAPLUS
CN 2-Pyridinecarboxamide, 6-[3-[(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-N-(2-methoxyethyl)- (CA INDEX NAME)



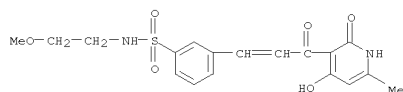
RN 849015-19-6 CAPLUS
CN 2-Pyridinecarboxamide, 6-[3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-N-(2-methoxyethyl)- (CA INDEX NAME)



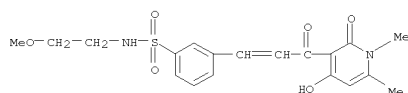
RN 849015-20-9 CAPLUS
CN Benzamide, 3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-N-(methylsulfonyl)- (CA INDEX NAME)



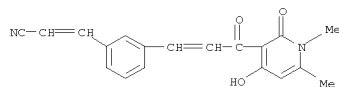
RN 849015-21-0 CAPLUS
CN Benzenesulfonamide, 3-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-N-(2-methoxyethyl)- (CA INDEX NAME)



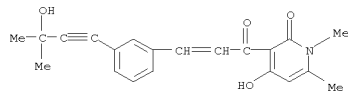
RN 849015-22-1 CAPLUS
CN Benzenesulfonamide, 3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-N-(2-methoxyethyl)- (CA INDEX NAME)



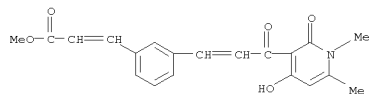
RN 849015-23-2 CAPLUS
CN Benzamide, 3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-N-methoxy- (CA INDEX NAME)



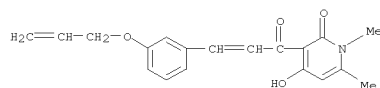
RN 849015-28-7 CAPLUS
CN 2(1H)-Pyridinone, 4-hydroxy-3-[3-[3-(3-hydroxy-3-methyl-1-butyn-1-yl)phenyl]-1-oxo-2-propen-1-yl]-1,6-dimethyl- (CA INDEX NAME)



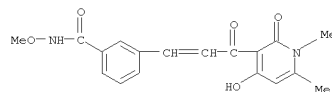
RN 849015-29-8 CAPLUS
CN 2-Propenoic acid, 3-[3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenyl]-, methyl ester (CA INDEX NAME)



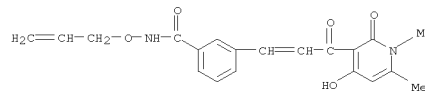
RN 849015-30-1 CAPLUS
CN 2(1H)-Pyridinone, 4-hydroxy-1,6-dimethyl-3-[1-oxo-3-[3-(2-propen-1-
yloxy)phenyl]-2-propen-1-yl]- (CA INDEX NAME)



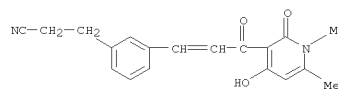
RN 849015-31-2 CAPLUS
CN Acetic acid, 2-[[[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenyl]amino]-2-oxo-, methyl ester (CA INDEX NAME)



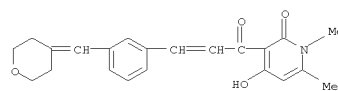
RN 849015-24-3 CAPLUS
CN Benzamide, 3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-N-(2-propen-1-yloxy)- (CA INDEX NAME)



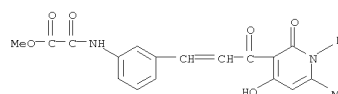
RN 849015-25-4 CAPLUS
CN Benzenepropanenitrile, 3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]- (CA INDEX NAME)



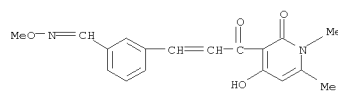
RN 849015-26-5 CAPLUS
CN 2(1H)-Pyridinone, 4-hydroxy-1,6-dimethyl-3-[1-oxo-3-[3-[(tetrahydro-4H-pyran-4-ylidene)methyl]phenyl]-2-propen-1-yl]- (CA INDEX NAME)



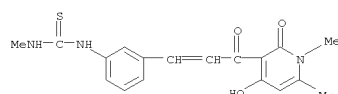
RN 849015-27-6 CAPLUS
CN 2-Propenenitrile, 3-[3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenyl]- (CA INDEX NAME)



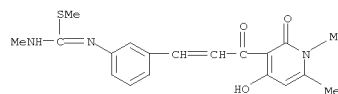
RN 849015-32-3 CAPLUS
CN Benzaldehyde,
3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-
3-oxo-1-propen-1-yl]-, 1-(O-methyloxime) (CA INDEX NAME)



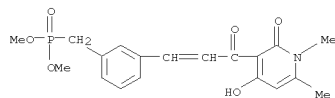
RN 849015-33-4 CAPLUS
CN Thiourea,
N-[3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenyl]-N'-methyl- (CA INDEX NAME)



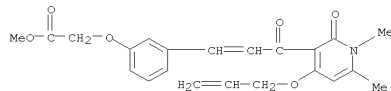
RN 849015-34-5 CAPLUS
CN Carbamimidothioic acid,
N-[3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-
3-pyridinyl)-3-oxo-1-propen-1-yl]phenyl]-N'-methyl-, methyl ester (CA
INDEX NAME)



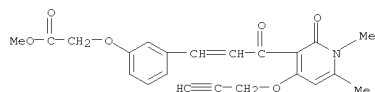
RN 849015-35-6 CAPLUS
CN Phosphonic acid, [[3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propenyl]phenyl]methyl]-, dimethyl ester (9CI) (CA INDEX NAME)



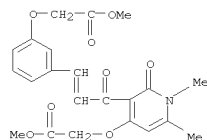
RN 849015-36-7 CAPLUS
CN Acetic acid, 2-[3-[3-[1,2-dihydro-1,6-dimethyl-2-oxo-4-(2-propen-1-yloxy)-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxy]-, methyl ester (CA INDEX NAME)



RN 849015-37-8 CAPLUS
CN Acetic acid, 2-[3-[3-[1,2-dihydro-1,6-dimethyl-2-oxo-4-(2-propyn-1-yloxy)-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxy]-, methyl ester (CA INDEX NAME)

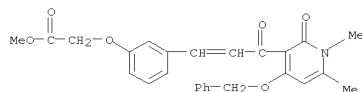


RN 849015-38-9 CAPLUS
CN Acetic acid, [3-[3-[1,2-dihydro-4-(2-methoxy-2-oxoethoxy)-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propenyl]phenoxy]-, methyl ester (9CI) (CA INDEX NAME)

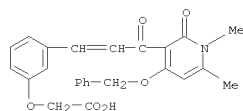


RN 849015-39-0 CAPLUS
CN Acetic acid, [3-[3-[4-(carboxymethoxy)-1,2-dihydro-1,6-dimethyl-2-oxo-3-

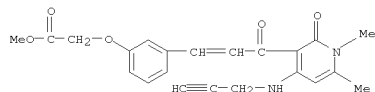
RN 849015-43-6 CAPLUS
CN Acetic acid, 2-[3-[3-[1,2-dihydro-1,6-dimethyl-2-oxo-4-(phenylmethoxy)-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxy]-, methyl ester (CA INDEX NAME)



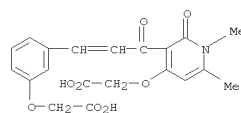
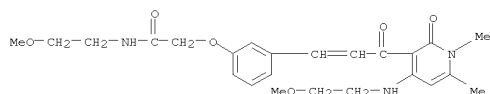
RN 849015-44-7 CAPLUS
CN Acetic acid, 2-[3-[3-[1,2-dihydro-1,6-dimethyl-2-oxo-4-(phenylmethoxy)-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxy]- (CA INDEX NAME)



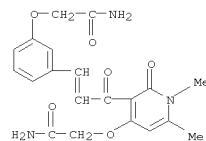
RN 849015-45-8 CAPLUS
CN Acetic acid, 2-[3-[3-[1,2-dihydro-1,6-dimethyl-2-oxo-4-(2-propyn-1-ylamino)-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxy]-, methyl ester (CA INDEX NAME)



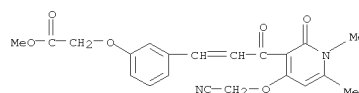
RN 849015-46-9 CAPLUS
CN Acetamide, 2-[3-[3-[1,2-dihydro-4-[(2-methoxyethylamino)-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxy]-N-(2-methoxyethyl)- (CA INDEX NAME)



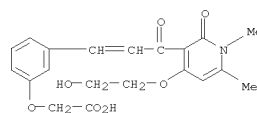
RN 849015-40-3 CAPLUS
CN Acetamide, 2-[3-[3-[4-(2-amino-2-oxoethoxy)-1,2-dihydro-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxy]- (CA INDEX NAME)



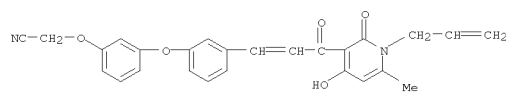
RN 849015-41-4 CAPLUS
CN Acetic acid, 2-[3-[3-[4-(cyanomethoxy)-1,2-dihydro-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxy]-, methyl ester (CA INDEX NAME)



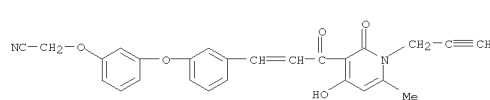
RN 849015-42-5 CAPLUS
CN Acetic acid, 2-[3-[3-[1,2-dihydro-4-(2-hydroxyethoxy)-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxy]- (CA INDEX NAME)



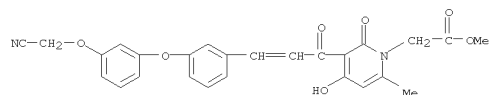
RN 849015-47-0 CAPLUS
CN Acetonitrile, 2-[3-[3-[3-[1,2-dihydro-4-hydroxy-6-methyl-2-oxo-1-(2-propen-1-yl)-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxy]phenoxy]- (CA INDEX NAME)



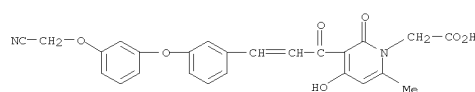
RN 849015-48-1 CAPLUS
CN Acetonitrile, 2-[3-[3-[3-[1,2-dihydro-4-hydroxy-6-methyl-2-oxo-1-(2-propen-1-yl)-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxy]phenoxy]- (CA INDEX NAME)



RN 849015-49-2 CAPLUS
CN 1(2H)-Pyridineacetic acid, 3-[3-[3-[3-(cyanomethoxy)phenoxy]phenyl]-1-oxo-2-propen-1-yl]-4-hydroxy-6-methyl-2-oxo-, methyl ester (CA INDEX NAME)

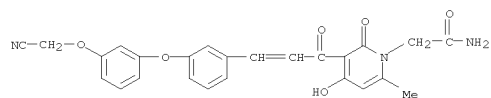


RN 849015-50-5 CAPLUS
CN 1(2H)-Pyridineacetic acid, 3-[3-[3-[3-(cyanomethoxy)phenoxy]phenyl]-1-oxo-2-propen-1-yl]-4-hydroxy-6-methyl-2-oxo- (CA INDEX NAME)

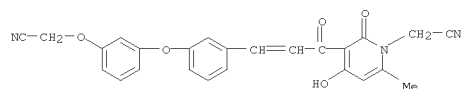


RN 849015-51-6 CAPLUS
CN 1(2H)-Pyridineacetamide, 3-[3-[3-[3-(cyanomethoxy)phenoxy]phenyl]-1-oxo-2-

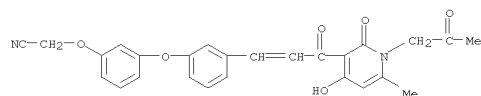
L11 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
propen-1-yl]-4-hydroxy-6-methyl-2-oxo- (CA INDEX NAME)



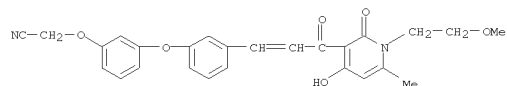
RN 849015-52-7 CAPLUS
CN 1(2H)-Pyridineacetonitrile,
3-[3-[3-(cyanomethoxy)phenoxy]phenyl]-1-oxo-
2-propen-1-yl]-4-hydroxy-6-methyl-2-oxo- (CA INDEX NAME)



RN 849015-53-8 CAPLUS
CN Acetonitrile, 2-[3-[3-[1,2-dihydro-4-hydroxy-6-methyl-2-oxo-1-(2-oxopropyl)-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxy]phenoxy]- (CA INDEX NAME)



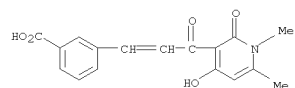
RN 849015-54-9 CAPLUS
CN Acetonitrile, 2-[3-[3-[1,2-dihydro-4-hydroxy-1-(2-methoxyethyl)-6-methyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxy]phenoxy]- (CA INDEX NAME)



RN 849015-55-0 CAPLUS
CN Acetonitrile, 2-[3-[3-[1,2-dihydro-4-hydroxy-6-methyl-2-oxo-1-(phenylmethyl)-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxy]phenoxy]- (CA INDEX NAME)

L11 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
growth factor- β antagonists)

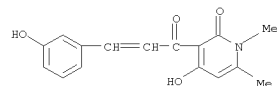
RN 849016-10-0 CAPLUS
CN Benzoic acid,
3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-
3-oxo-1-propen-1-yl]- (CA INDEX NAME)



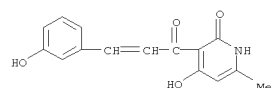
IT 849016-07-5P 849016-08-6P 849016-14-4P
849016-15-5P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation of cinnamoylquinolinone and cinnamoylpyridinone derivs.

as inhibitors of type I collagen gene transcription and transforming
growth factor- β antagonists)

RN 849016-07-5 CAPLUS
CN 2(1H)-Pyridinone, 4-hydroxy-3-[3-(3-hydroxyphenyl)-1-oxo-2-propen-1-yl]-
1,6-dimethyl- (CA INDEX NAME)

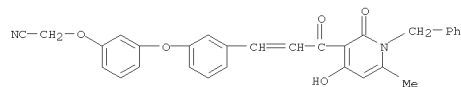


RN 849016-08-6 CAPLUS
CN 2(1H)-Pyridinone,
4-hydroxy-3-[3-(3-hydroxyphenyl)-1-oxo-2-propen-1-yl]-6-
methyl- (CA INDEX NAME)

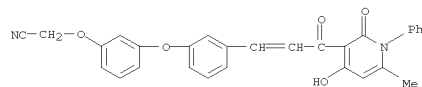


RN 849016-14-4 CAPLUS
CN Carbamic acid, [3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propenyl]phenyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

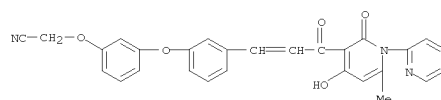
L11 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
INDEX NAME)



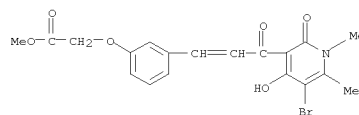
RN 849015-56-1 CAPLUS
CN Acetonitrile,
2-[3-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-1-phenyl-3-
pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]phenoxy]- (CA INDEX NAME)



RN 849015-57-2 CAPLUS
CN Acetonitrile, 2-[3-[3-(4-hydroxy-6-methyl-2-oxo-1(2H),2'-bipyridin)-3-yl]-3-oxo-1-propen-1-yl]phenoxy]phenoxy]- (CA INDEX NAME)

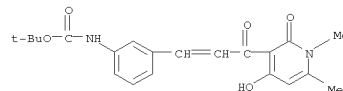


RN 849015-58-3 CAPLUS
CN Acetic acid, 2-[3-[3-(5-bromo-1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-, methyl ester (CA INDEX NAME)

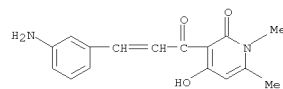


IT 849016-10-0
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of cinnamoylquinolinone and cinnamoylpyridinone derivs.
as inhibitors of type I collagen gene transcription and transforming

L11 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

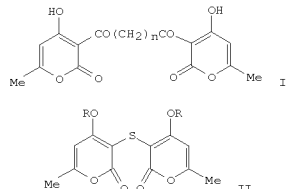


RN 849016-15-5 CAPLUS
CN 2(1H)-Pyridinone,
3-[3-(3-aminophenyl)-1-oxo-2-propen-1-yl]-4-hydroxy-1,6-
dimethyl- (CA INDEX NAME)

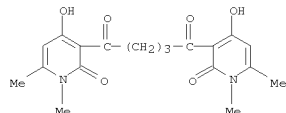


OS.CITING REF COUNT: 6 THERE ARE 6 CAPLUS RECORDS THAT CITE THIS
RECORD
(18 CITINGS)
REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L11 ANSWER 6 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 1982:582154 CAPLUS
 DOCUMENT NUMBER: 97:182154
 ORIGINAL REFERENCE NO.: 97:30469a,30472a
 TITLE: Derivatives of 4-hydroxy-6-methylpyran-2-one
 (triacetic lactone)
 AUTHOR(S): Siddiq, Muhammad; Khan, Abdul Waheed; Praill, P. F. G.
 CORPORATE SOURCE: Chem. Dep., Queen Elizabeth Coll., London, UK
 SOURCE: Journal of the Chemical Society of Pakistan (1982),
 4(2), 81-7
 CODEN: JCSPDF; ISSN: 0253-5106
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 GI

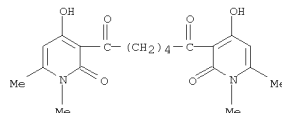


AB Bis-pyranones I ($n = 3-8, 10$) and II ($R = \text{H}, \text{Me}$) were prepared from the title compound (III). Thus, a mixture of III, $\text{ClCO}(\text{CH}_2)_3\text{COCl}$, and $\text{CF}_3\text{CO}_2\text{H}$ was refluxed to give I ($n = 3$). A mixture of III and SOCl_2 was kept 6 h at room to yield II ($R = \text{H}$), which was treated with Me_2SO_4 to give II ($R = \text{Me}$).
 IT 83432-13-7P 83432-14-8P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 83432-13-7 CAPLUS
 CN 1,5-Pentanedione, 1,5-bis(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)- (CA INDEX NAME)

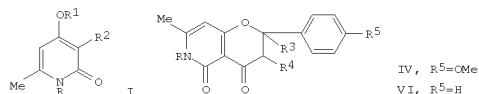


RN 83432-14-8 CAPLUS
 CN 1,6-Hexanedione, 1,6-bis(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-

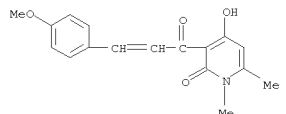
L11 ANSWER 6 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 pyridinyl)- (CA INDEX NAME)



L11 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 1979:420370 CAPLUS
 DOCUMENT NUMBER: 91:20370
 ORIGINAL REFERENCE NO.: 91:3405a,3408a
 TITLE: Synthetic studies of azaflavonoids. II. Synthesis of 6-azaflavonoids
 AUTHOR(S): Matoba, Katsuhide; Fukushima, Akiko; Arai, Hiroshi; Yamazaki, Takao
 CORPORATE SOURCE: Fac. Pharm. Sci., Univ. Toyama, Toyama, 930, Japan
 SOURCE: Chemical & Pharmaceutical Bulletin (1979), 27(1), 242-6
 CODEN: CPBTAL; ISSN: 0009-2363
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 91:20370
 GI

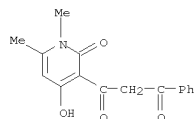


AB C-Acetylation of I ($R = \text{H}, \text{Me}$; $R_1 = R_2 = \text{H}$) by Ac_2O , polyphosphoric acid and P_2O_5 gave I ($R = \text{H}, \text{Me}$; $R_1 = \text{H}, R_2 = \text{Ac}$) (II), which were esterified to give I ($R_1 = \text{Bz}$; R, R_2 as above) (III). III ($R = \text{H}$) was cyclized with $p\text{-MeOC}_6\text{H}_4\text{CHO}$ to give IV ($R = R_3 = R_4 = \text{H}$) (V). Similar cyclization of II ($R = \text{H}$) gave V, dehydrogenation of which by N-bromosuccinimide gave IV ($R = \text{H}, R_3R_4 = \text{bond}$). Reaction of III ($R = \text{Me}$) with NaH in C_6H_6 gave I ($R = \text{Me}, R_1 = \text{H}, R_2 = \text{COCH}_2\text{Bz}$), which was cyclized to give VI ($R = \text{Me}, R_3R_4 = \text{bond}$).
 IT 70542-06-2P 70542-07-3P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation and cyclization of, azaflavanone derivative from)
 RN 70542-06-2 CAPLUS
 CN 2(1H)-Pyridinone, 4-hydroxy-3-[3-(4-methoxyphenyl)-1-oxo-2-propen-1-yl]-1,6-dimethyl- (CA INDEX NAME)



RN 70542-07-3 CAPLUS
 CN 1,3-Propanedione, 1-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-phenyl- (CA INDEX NAME)

L11 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



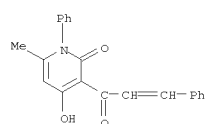
OS.CITING REF COUNT: 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD
 (4 CITINGS)

L11 ANSWER 8 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1968:109814 CAPLUS
DOCUMENT NUMBER: 68:109814
ORIGINAL REFERENCE NO.: 68:21207a,21210a
TITLE: Cut-off type organic absorption light filters for the
310-500 mμ spectral region
AUTHOR(S): Okatov, M. A.; Voronina, L. I.; Chernyavskaya, N. A.;
Egorov, P. P.; Pukhlyakova, G. B.
SOURCE: Zhurnal Prikladnoi Spektroskopii (1967), 7(4), 638-43
CODEN: ZPSBAX; ISSN: 0514-7506
DOCUMENT TYPE: Journal
LANGUAGE: Russian
AB The preparation of light, heat, and moisture resistant cut-off organic
light

filters for the 310-500-mμ spectral region was studied by using Me
methacrylate polymer as the basis and various (65) light-absorbing
additives (cyclopropane, benzophenone, esters of benzoyl- and
benzal-cyanoacetic acid, and compds. of the flavine, coumarin, and
furocoumarin series). The additive were introduced during the
polymerization

process in ams. of 0.11-0.13%. In paper boxes, the filters remain
unchanged for 2 years (testing period). Preliminary data are tabulated
for 31 filters divided into 3 groups. They are stable with respect to
tropical humidity (98% relative humidity) at 40°, to thermal impact
(at -60 to +50°), and to temps. up to 125°. At natural sun
radiation, the filters are stable for 4 months and for 90 hrs. with
artificial radiation, exceeding 2 times that of the sun on the earth
surface. The filters are recommended for cut-off uv radiation in
protective shields, glasses, measuring optical instruments, and color
photography.

IT 16521-19-0 16521-20-3 19098-77-2
Rl: PRP (Properties)
(optical filters and stabilizers from polymethyl methacrylate
containing)
RN 16521-19-0 CAPLUS
CN 2(1H)-Pyridinone, 4-hydroxy-6-methyl-3-(1-oxo-3-phenyl-2-propen-1-yl)-1-
phenyl- (CA INDEX NAME)



RN 16521-20-3 CAPLUS
CN 2(1H)-Pyridinone,
4-hydroxy-1,6-dimethyl-3-(1-oxo-3-phenyl-2-propen-1-yl)-
(CA INDEX NAME)

L11 ANSWER 9 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1968:39432 CAPLUS
DOCUMENT NUMBER: 68:39432
ORIGINAL REFERENCE NO.: 68:7651a,7654a
TITLE: Claisen-Schmidt reaction with heterocyclic analogs of
0-hydroxyacetophenone. III. Condensation of
4-hydroxy-3-acetyl-6-methylpyridone, its N-methyl and
N-phenyl derivatives with aromatic aldehydes
AUTHOR(S): Vul'fson, N. S.; Sukhotina, G. M.
CORPORATE SOURCE: Inst. Khim. Prirodn. Soedin., Moscow, USSR
SOURCE: Khimiya Geterotsiklicheskikh Soedinenii (1967), (4),
682-6
CODEN: KGSSAQ; ISSN: 0132-6244

DOCUMENT TYPE: Journal
LANGUAGE: Russian
GI For diagram(s), see printed CA Issue.
AB 4-Hydroxy-3-acetyl-6-methyl-2-pyridone (I) and its N-Me and N-Ph derivs.
were condensed with aromatic aldehydes by the Claisen-Schmidt reaction
and

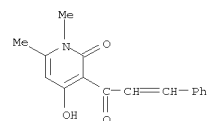
the products were 3-cinnamoyl not 6-styryl analogs. I, m.
259.5-60.5°, and 4-hydroxy-3-acetyl-1,6-dimethyl-2-pyridone, m.
133.5-4.5°, were obtained by the method of Vul'fson, et al.
4-Hydroxy-3-acetyl-1-phenyl-6-methyl-2-pyridone, m. 223-4°, was
obtained by the method of Pechman and Neger.
4-Hydroxy-1,6-dimethyl-2-pyridone (II), m. 224-5°, was obtained by
the method of Arndt, et al. (CA 31:4019), and
1,3-bis(4-hydroxy-2-pyron-6-yl)-2-phenylpropane-(III), m. 216-17°,
by the method of Borsche and Blount (CA 26:4048). I was condensed with
aromatic aldehydes by heating for several hrs. in pyridine solution in

the
presence of a small amount of piperidine or in 10% aqueous NaOH and MeOH
to give
the following IV (R, Rl, time of reaction in hrs., m.p., and yield
given):

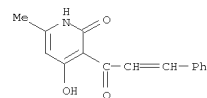
H, H, 1, 262.5-3.5°, 82.5%; H, m-NO₂, 4, 277-8°, 55.5%; H,
p-Cl, 4.5, 313-14°, 55.5%; H, p-OH, 4.5, 288-9°, 55.7%; H,
p-NMe₂, 4, 284.5-5°, 56.3%; Me, H, 1, 158-9°, 89%; Me,
p-NO₂, 2, 248.5-9.5°, 40%; Me, m-NO₂, 3, 235-5.5°, 43%; Me,
p-Cl, 4, 193-4°, 60%; Me, p-OH, 4, 262-3°, 53.5%; Me,
p-NMe₂, 2, 236-6.5°, 52%; Ph, H, 8, 211.5-12.5°, 70%; Ph,
p-OH, 8, 271-2°, 65.3%; Ph, p-NMe₂, 1, 272-3°, 59.5%; and
Ph, p-Cl, 8, 219-20°, 51.3%. II was boiled 2 hrs. with PhCHO,
pyridine, and a small amount of piperidine to give
1,3-bis(4-hydroxy-1-methyl-2-pyridon-6-yl)-2-phenylpropane (V), m.
296-7° (in a sealed capillary). V was also obtained by heating III
with 25% aqueous MeNH₂ at 100° in a sealed ampul.
4-Hydroxy-3-cinnamoyl-1,6-dimethylpyridone heated 25 hrs. with PhCHO,
pyridine, and a small amount of piperidine gave
4-hydroxy-6-styryl-1-methyl-2-pyridone, m. 199.5-200.5°. The
structure of IV was confirmed by synthesis of V and by mol. weight and

mass
spectrometric studies of this compound
IT 16862-40-1P 16862-41-2P 16862-42-3P
16862-43-4P 16862-44-5P 16862-45-6P
16862-46-7P 16862-47-8P 16862-48-9P
16862-49-0P 16862-50-3P 16862-51-4P
16862-52-5P 16862-53-6P 16862-54-7P
16862-56-9P
Rl: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

L11 ANSWER 8 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



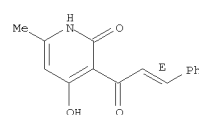
RN 19098-77-2 CAPLUS
CN 2(1H)-Pyridinone, 4-hydroxy-6-methyl-3-(1-oxo-3-phenyl-2-propen-1-yl)-
(CA INDEX NAME)



L11 ANSWER 9 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

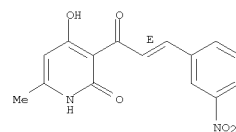
RN 16862-40-1 CAPLUS
CN 2(1H)-Pyridone, 3-cinnamoyl-4-hydroxy-6-methyl-, (E)- (8CI) (CA INDEX
NAME)

Double bond geometry as shown.



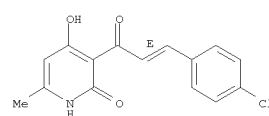
RN 16862-41-2 CAPLUS
CN 2(1H)-Pyridone, 4-hydroxy-6-methyl-3-(m-nitrocinnamoyl)-, (E)- (8CI) (CA
INDEX NAME)

Double bond geometry as shown.



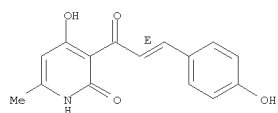
RN 16862-42-3 CAPLUS
CN 2(1H)-Pyridone, 3-(p-chlorocinnamoyl)-4-hydroxy-6-methyl-, (E)- (8CI)
(CA
INDEX NAME)

Double bond geometry as shown.



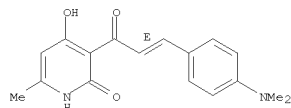
RN 16862-43-4 CAPLUS
CN 2(1H)-Pyridone, 4-hydroxy-3-(p-hydroxycinnamoyl)-6-methyl-, (E)- (8CI)
(CA INDEX NAME)

Double bond geometry as shown.



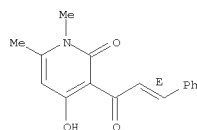
RN 16862-44-5 CAPLUS
CN 2(1H)-Pyridone, 3-[p-(dimethylamino)cinnamoyl]-4-hydroxy-6-methyl-, (E)- (8CI) (CA INDEX NAME)

Double bond geometry as shown.



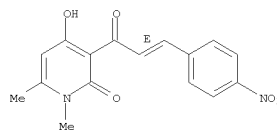
RN 16862-45-6 CAPLUS
CN 2(1H)-Pyridone, 3-cinnamoyl-4-hydroxy-1,6-dimethyl-, (E)- (8CI) (CA INDEX NAME)

Double bond geometry as shown.

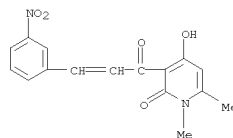


RN 16862-46-7 CAPLUS
CN 2(1H)-Pyridone, 4-hydroxy-1,6-dimethyl-3-(p-nitrocinnamoyl)-, (E)- (8CI) (CA INDEX NAME)

Double bond geometry as shown.

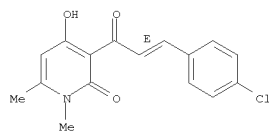


RN 16862-47-8 CAPLUS
CN 2(1H)-Pyridone, 4-hydroxy-1,6-dimethyl-3-[3-(3-nitrophenyl)-1-oxo-2-propen-1-yl]- (CA INDEX NAME)



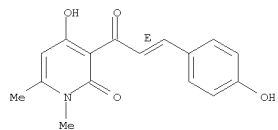
RN 16862-48-9 CAPLUS
CN 2(1H)-Pyridone, 3-(p-chlorocinnamoyl)-4-hydroxy-1,6-dimethyl-, (E)- (8CI) (CA INDEX NAME)

Double bond geometry as shown.



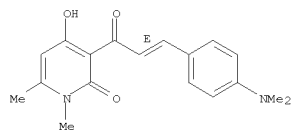
RN 16862-49-0 CAPLUS
CN 2(1H)-Pyridone, 4-hydroxy-3-(p-hydroxycinnamoyl)-1,6-dimethyl-, (E)- (8CI) (CA INDEX NAME)

Double bond geometry as shown.



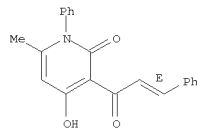
RN 16862-50-3 CAPLUS
CN 2(1H)-Pyridone, 3-[p-(dimethylamino)cinnamoyl]-4-hydroxy-1,6-dimethyl-, (E)- (8CI) (CA INDEX NAME)

Double bond geometry as shown.



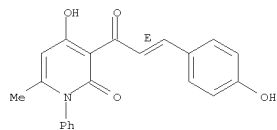
RN 16862-51-4 CAPLUS
CN 2(1H)-Pyridone, 3-cinnamoyl-4-hydroxy-6-methyl-1-phenyl-, (E)- (8CI) (CA INDEX NAME)

Double bond geometry as shown.



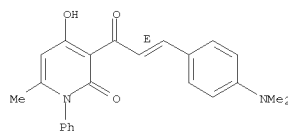
RN 16862-52-5 CAPLUS
CN 2(1H)-Pyridone, 4-hydroxy-3-(p-hydroxycinnamoyl)-6-methyl-1-phenyl-, (E)- (8CI) (CA INDEX NAME)

Double bond geometry as shown.



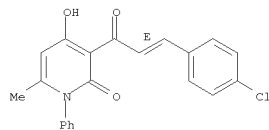
RN 16862-53-6 CAPLUS
CN 2(1H)-Pyridone, 3-[p-(dimethylamino)cinnamoyl]-4-hydroxy-6-methyl-1-phenyl-, (E)- (8CI) (CA INDEX NAME)

Double bond geometry as shown.

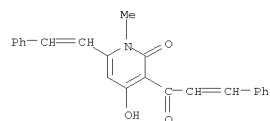


RN 16862-54-7 CAPLUS
CN 2(1H)-Pyridone, 3-(p-chlorocinnamoyl)-4-hydroxy-6-methyl-1-phenyl-, (E)- (8CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 16862-56-9 CAPLUS
CN 2(1H)-Pyridone, 4-hydroxy-1-methyl-3-(1-oxo-3-phenyl-2-propen-1-yl)-6-(2-phenylethenyl)- (CA INDEX NAME)

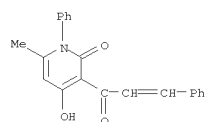


L11 ANSWER 10 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 1967:459510 CAPLUS
 DOCUMENT NUMBER: 67:59510
 ORIGINAL REFERENCE NO.: 67:11179a,11182a
 TITLE: Preparing light-and moisture-resistant organic light filters
 INVENTOR(S): Voronina, L. I.; Vul'fson, N. S.; Egorov, P. P.; Kuznetsova, G. A.; Okatov, M. A.; Pukhlyakova, G. B.; Khudik, N. A.
 SOURCE: U.S.S.R. From: Izobret., Prom. Obratzsy, Tovarnye Znaki 1961, 43(3), 127.
 CODEN: URXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Russian
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

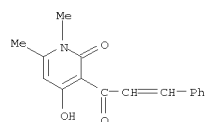
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
SU 189308	---	19661117	SU	19651016

AB Light filters which absorb in the uv region of the spectrum are prepared by dissolving light filtering additives in poly(Me methacrylate). To achieve sharp spectral characteristics and a good light resistance, ostchol, umbellipherone, imperatorin, phellopterin, 4-hydroxy-3-cinnamoyl-1-phenyl-6-methyl-2-pyridone, and 4-hydroxy-3-cinnamoyl-1,6-dimethyl-2-pyridone in concns. of 0.11-0.12% by weight are added as light filtering additives.

IT 16521-19-0 16521-20-3
 RL: PRP (Properties)
 (ultraviolet light filters from methyl methacrylate polymers containing)
 RN 16521-19-0 CAPLUS
 CN 2(1H)-Pyridinone, 4-hydroxy-6-methyl-3-(1-oxo-3-phenyl-2-propen-1-yl)-1-phenyl- (CA INDEX NAME)



RN 16521-20-3 CAPLUS
 CN 2(1H)-Pyridinone, 4-hydroxy-6-methyl-3-(1-oxo-3-phenyl-2-propen-1-yl)-1-phenyl- (CA INDEX NAME)



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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

84.40

373.05

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-8.20

-8.20

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